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This Is Our Spring Book For 1924



TABLE OF CONTENTS



Alphabetical list of our Flower Seeds	1 to 20
Alphabetical list of our Perennial Plants	21 to 40
Roses that are very choice	41
Shaker Grass Seeder for Lawns—Something New	42-43
Garden Helps—that help	47
Alphabetical list of the Contents of this catalogue	48
Our prices, terms, etc. Inside back cover page	



The outstanding features of the New York Flower Shows have been the large gardens. In this class we were awarded the Gold Medal in 1922 and '23.

Rather Important Notwithstanding

Perhaps medals bore you.

However, you can but agree that there are medals, *and medals*.

Furthermore, winning an occasional medal may have a certain savor of luck. But back of repeated winnings, of at least one hundred, there must be repeated merit.

Wouldn't you gather that the very reason we have won so many medals is the very same reason our friends continue to be such consistent friends.

True it is, that flower seeds and plants are what we have to sell; but satisfaction — complete satisfaction — is the only thing we want you to pay for. Having won medals, we must live up to them. In a way it's sort of a guarantee, isn't it?

R. Roehrs



For two successive years, 1922 and '23, the Garden Club of America, at the International Flower Show, New York City, offered its Gold Medal. Each year it was awarded to us for "That exhibit which, through beauty of arrangement, color, harmony, and practical suggestion, best promotes the advance of horticulture in America."



For the first time, the country's outstanding Architectural League—that of New York City—offered a Gold Medal at the 1923 Spring Flower Show. It was the most coveted of the Show's awards. To have won it, carries something more than the usual significance.

Flower Seeds

HOW often have you sown seed and after they have come up you have carefully nourished them to maturity only to discover that they were of inferior strain; that the colors were not what you had ordered and paid for? We have had the same experience and have heard of a good many others. To guard against these disappointments we offer a list of seeds that can be depended upon; seeds that we have taken great care in securing and growing. It is our keenest desire to distribute only such seeds as we know to be the best. Our aim is to insure your success in everything you raise from seed obtained from us.

It would not be fair to say that every seed we send out is grown by us, for such is not the case. We produce a great many of the Perennial Seeds we offer. Certain others are developed by growers in many parts of the world who specialize in one or two particular things. These specialists are carefully selected and after numberless tests and trials have been decided upon as our source of supply for the particular item or items in which they excel.

We use the same seed from the stock from which your seeds are supplied to raise plants for our Spring and Fall sales in the various branches of our business. It is in this way that we test, check and know just what the seeds will and do produce. Aside from the seed we grow ourselves we can point to the fact that all the Aster seeds offered in our catalog are raised by one of the most famous American Aster

growers in California. We procure our Zinnia seed from a grower close to Los Angeles, also a number of other annuals. Some of the Sweet Pea seeds are grown in the cool section of northern England, while other varieties we have found are better from California. One of our leading specialties is Mrs. Scott Elliotts Strain of Long Spurred Hybrid Columbine or Aquilegia. This we secure direct from the originator in Edinburgh, Scotland.

A number of our specialties which we were unable to secure during the war can again be supplied in reliable seed from growers in Germany. We have also a number of sources of supply in France, Holland, England, Belgium, Italy, and even far off China and Japan. Our selected strains of Japanese Iris and Imperial Japanese Morning Glory come direct from painstaking growers in Japan.

It is one of our fixed rules never to offer a new variety or novelty until we are satisfied that it is really an improvement on existing types.

We leave little to chance. All of our seeds are thoroughly tested. In dealing with us you are insured against the many irritating delays suffered through crop failures or careless neglect in filling your order.

All seeds listed are from the newest crops obtainable and are sent prepaid to any part of the world at the price quoted.



SOMETHING NEW

On pages 42 and 43 we have illustrated and described our new Seed Shaker for sowing lawn grass. This is a new patented device which makes it possible to sow grass seed evenly and at the same time regulate the flow of seed so that it can be sown at any desired thickness. This will eliminate the patchy effect in lawns which is often due to sowing seed thick in one place and thin in another in the old method of sowing by hand.

If you are interested in something entirely new be sure to turn to these pages and read them carefully.

Ten Annuals for Cutting

Ten Set: One packet of each of the ten, 65c.

Nothing in the way of decorations will add the wealth of joy and sentiment to a room like flowers. Naturally when planning a garden for the coming season this must be considered seriously. To have an abundance of flowers to cut whenever they are needed to brighten up the house should be considered just as much as the color schemes and arrangements of the beds and borders in the garden.

A garden fails unless it takes care of this requirement.

The following set contains producers—and aside from their ornamental value in the garden yield immense quantities of choice decorative material for indoors. They range in color through all of the desirable shades and in size from the dainty French Marigolds and Baby's Breath to the massive Jumbo Zinnias.

Each thing represented has a real value of its own and will produce its quantity of flowers for your joy and happiness.

Calliopsis	\$.10
Cornflower (Centaurea) .....	.10
Baby's Breath (Gypsophila) .....	.10
Giant Early Cosmos .....	.10
Scabiosa (Mourning Bride) .....	.10
Calendula (Pot Marigold) .....	.05
Tall African Marigold .....	.05
Dwarf French Marigold .....	.05
Jumbo Zinnia .....	.10
Arctotis grandis .....	.10

Ten Annual Climbers

Ten Set: One packet of each of the ten, 75c.

Every garden has a great many uses for annual climbers both as a screen to cover unsightly objects and also to improve the appearance of pergolas,—on porches and covering walls and fences.

The set made up herewith contains some particularly choice items for this purpose.

The seed of our Imperial Japanese Morning Glory is secured direct from Japan and contains some especially desirable colors.

Imperial Japanese Morning Glories	\$.10
Moonflower .....	.10
Cobaea scandens .....	.10
Japanese Hop (Humulus) .....	.10
Purple Hyacinth Bean .....	.10
White Hyacinth Bean .....	.10
Kudzu Vine .....	.10
Small Fruited Gourds .....	.05
Large Fruited Gourds .....	.05
Cardinal Climber .....	.15

Ten Annuals for Fragrance

Ten Set: One packet of each of the ten, 75c.

Fragrance, the most subtle of all charms!

Many of the most beautiful garden flowers lack fragrance, but no garden should be planned or planted without including some of these favorites.

A little corner of the garden will give an abundance of material for cutting and nothing is more delightful in the house than a little vase of this material. Also of value for combining with flowers lacking this quality.

Heliotrope	\$.10
Mignonette .....	.05
Ten Week Stocks .....	.10
Riviera Stocks .....	.15
Lemon Verbena .....	.10
Wallflowers .....	.10
Imperial Sweet Sultan .....	.10
Evening Stock (Mathiola) .....	.10
Tobacco Plant (Nicotiana) .....	.15
Four O'Clock .....	.05

Ten Annuals for Dry, Sunny Situations

Ten Set: One packet of each of the ten, 60c.

Often there are positions in the garden which are troublesome and nothing seems to do well there.

Dry places in full exposure to the sun are always difficult and for this reason we have made up the following set to attempt to help to improve this condition.

Portulaca	\$.05
Godetia .....	.10

Calliopsis .....	.10
Annual Mallow (Lavatera) .....	.10
African Orange Daisy (Dimorphotheca) .....	.10
Four O'Clock .....	.05
Lady Slipper .....	.05
Large Flowering Cosmos .....	.05
Giant Spider Plant .....	.05
Clarkia .....	.10

Annuals for Bedding

To assist in making up combinations of annuals for bedding in the same heights, we have made up the following three sets.

The dwarf set contains varieties suitable for edging beds and borders, also for carpet effects under taller growing plants.

The set of medium height is of value in general garden decoration. Most of the varieties in this set will average in growth from 18 inches to 3 feet.

The tall growing set contains the proper material for backgrounds and along fences and dividing lines.

TEN DWARF ANNUALS

Ten Set: One packet each
of the ten ----- 75c.

Snapdragon Tom Thumb	\$.10
California Poppy .....	.05
Dwarf Phlox Drummondi .....	.10
Verbena .....	.10
Sweet Alyssum .....	.05
Ageratum .....	.10
Pinks .....	.10
Portulaca .....	.05
Swan River Daisy .....	.10
Candytuft .....	.10

TEN MEDIUM ANNUALS

Ten Set: One packet each
of the ten ----- 75c.

Snapdragon Semi-Dwarf	\$.10
Annual Chrysanthemum .....	.10
Lady Slipper .....	.05
Poppies .....	.05
Sweet William .....	.10
Salvia Bonfire .....	.10
Clarkia elegans fl. pl. ....	.10
Annual Larkspur .....	.10
Salpiglossis .....	.10
Chinese Wool Flower .....	.15

TEN TALL ANNUALS

Ten Set: One packet each
of the ten ----- 75c.

New Giant Sunflowers	\$.10
Large Flowering Cosmos .....	.05
Giant Spider Plant .....	.05
Annual Pine Tree .....	.10
Dahlia, Paeony Flowered .....	.15
Dahlia, Cactus Flowered .....	.25
Castor Oil Plant .....	.10
Nicotiana colossea .....	.20
Jumbo Zinnia .....	.10
Giant Snapdragon .....	.10

Ten Perennials for Spring Sowing

Ten Set: One packet of each of the following, 75c.

Perennial seeds can be sown to advantage indoors in the early Spring or from May to August outdoors.

Most varieties if sown during the Summer will flower the following year but there are some that will flower the first year if sown from seed in the Spring.

The following list has been selected for quick and permanent results—these varieties will all flower the first year if the seeds are sown in the Spring, and all will prove hardy under ordinary garden conditions.

The best method of handling the seeds from the following set is to sow them in a flat or seed pan as soon as received. The young seedlings can be transplanted to another box as soon as they are large enough to handle and afterwards again transplanted to the garden.

Most of the varieties listed are suitable for cutting and house decoration.

Delphinium Roehr's Exhibition Mixed	\$.25
Aquilegia Mrs. Scott Elliotts Strain .....	.25
Shasta Daisy .....	.10
Coreopsis grandiflora .....	.10
Baby's Breath (Gypsophila paniculata) .....	.10
English Daisy (Pyrethrum roseum) .....	.10
Oriental Poppy .....	.10
Salvia azurea grandiflora .....	.15
Blanket Flower (Gaillardia grandiflora) .....	.10
Tufted Pansy .....	.10

Winter Bouquet Set

One of the most satisfactory of all the cut flowers are the Everlastings, used for drying.

From plants started from seed in the Spring, an abundance of flowers can be secured.

These flowers should be cut when only partly open, and with as long stems as possible.

Cut off the foliage and hang head down until dry.

When dried this way they will last throughout the Winter, and are very decorative.

The following 4 varieties are the best of all for this use.

Globe Amaranth	Statice
Helichrysum	Rhodanthe

One packet of each of the 4 varieties, 25c prepaid.
Order 5, and we will send you 7, for price of 5, \$1.25.

New and Improved Varieties of Flower Seeds

Giant Dahlia Flowered Zinnia

A new type of Zinnia which has been thoroughly tested and has turned out to be an improvement over the best of the existing forms. The flowers resemble large flowered Dahlias in shape and rival them in size. The colors are true pastel shades and we recommend them highly to any one who wants the best and newest in Zinnias.

Exquisite. By far the most pleasing of our collection. color light rose with center a deep rose. 6200 — .25

Crimson Monarch. Largest and best red shade. Flowers often 8 inches in diameter. Very vigorous. 6210 — .25

Oriole. An immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. 6220 — .25

Giant Attraction. A distinct shade of brick red which carries its color well from the bud, and forms an immense ball of color when in full bloom. 6230 — .25

Polar Bear. Large pure white. The best white yet seen in Zinnias. 6240 — .25

One packet of each of the above five

Giant Dahlia Flowered Zinnias \$1.00

Special Mixture. Seed of this mixture contains all of the desirable colors and shades so far produced in this new type. 6250 — .25

Balcony Petunia

This new type of recent introduction is of pendulous habit and is for that reason particularly suited for porch boxes, vases, terraces or in the rockery.

The flowers are of fine rich color and are produced in great profusion throughout the Summer and Fall.

White 3775 — .15 Dark red 3785 — .15

Pink 3780 — .15 Deep violet blue 3790 — .15

One packet of each of the above four Balcony Petunias, 50c

All Colors Mixed 3795 — .15

Aquilegia

Mrs. Scott Elliotts Strain of Long Spurred Hybrids. A world renowned strain produced in Scotland. Famous for the wide range of pleasing colors and beautifully shaped flowers. 5 pkts. \$1.00. 8005 — .25

Pansy Rutherford Pride

If you wish to enjoy Pansies perfect in form, color and size, try this type. The flowers cover a wide range of color. Every flower is a gem. We recommend this as our finest mixture. 4 pkts. \$1.00. 3500 — .35

Giant Early Summer Cosmos

For a multitude of dainty flowers during the Summer and Fall nothing can equal these easily grown plants. We offer here a new perfected early flowering type beginning to flower early in July and continuing till frost.

Seeds can be sown outdoors after the ground is warm and when the plants are from 10 to 12 inches, pinch the tops to cause a bushy growth.

Apple Blossom Pink 1701 — .10

Pure White 1703 — .10 Crimson 1705 — .10

One packet of each of the above three varieties, 25c.

All Colors Mixed. 1/4 oz. 35c. 1700 — .10

Aster Early American Beauty

Last year we offered this early flowering type and the success has prompted us to again feature it as one of our specialties.

This type produces flowers often 4 to 5 inches in diameter on stout stems from 18 to 24 inches long. The plants often are 3 feet in height and flower profusely. This early type flowers 2 weeks earlier than the American Beauty and is more valuable where early flowers are essential.

Purple 370 — .25 Lavender 385 — .25

Rose 380 — .25 White 395 — .25

September Pink (Flesh pink) 390 — .25

One packet of each of the above five Asters, \$1.00

All Colors Mixed 398 — .25

Ten Set of Asters for Flowers All Season

This special set of ten Asters if started at the same time, will flower from the first to the last of the Aster season and will contain all of the types we list in choice colors.

10 Set Collection of Asters, 10 pkts., 75c.

10 Set Collection of Asters, 1/4 oz. of each, \$2.00.

General List of Flower Seeds

The following contains a complete list of all flower seeds we can supply. All of the varieties mentioned in the foregoing ten sets are described and priced.

When ordering, please give only the number as this will materially assist us in handling your order promptly.

The following is a key to the abbreviations used.

H.A. — Hardy Annual.

H.H.A. — Half Hardy Annual.

H.B. — Hardy Biennial.

H.P. — Hardy Perennial.

H.H.P. — Half Hardy Perennial.

G.P. — Greenhouse Perennial.

Achillea Ptarmica The Pearl (Sneezewort). *H.P.* One of the best of the white hardy perennials. Flowers from June to September. Will flower the first year from seed if sown early. 2-2½ feet. 7010 — .15

Aconitum napellus (Monkshood). *H.P.* Produces long spikes of dark blue flowers during July and August. 3-3½ feet. 7100 — .10

Ageratum. *H.H.A.* One of the best bedding annuals. The flowers last well from early summer until frost. Start the seed indoors and transplant to the garden after all danger from frost is past.

Blue Perfection. Large heads of deep blue flowers. Compact growth. 50 — .10

Little Blue Star. A very dwarf variety used for edging. 4 to 5 inches. Bright blue flowers. 55 — .10

Dwarf White. 65 — .05

Aloysia citriodora (Lemon Verbena). *G.P.* 6060 — .10

Althea rosea. See Hollyhock.

Alyssum maritimum (Sweet Alyssum). *H.A.* Fragrant white flowers. ½ oz. 35c 100 — .05

Carpet of Snow. Dwarf compact variety. Covered with small white flowers. ¼ oz. 25c, 1 oz. 75c, ¼ lb. \$2.00. 110 — .05

Saxatile compactum (Gold Dust). *H.P.* Light yellow flowers. 1 foot. May. 7860 — .10

Anchusa capensis (Cape Forget-me-not). *H.A.* Sprays of blue flowers during the entire summer. 18 in. 135 — .10

Italica Dropmore Variety. *H.P.* A valuable hardy perennial producing an abundance of bright gentian blue flowers during May and June. 4-5 feet. 7900 — .15

Anemone St. Brigid (Irish Anemone). *H.P.* Semi-double and double flowers in a wide range of colors. 7930 — .15

Annual Pine Tree (Artemesia). *H.A.* Rapid-growing annual resembling a Pine Tree and reaching 6 foot in height in one season. 320 — .10

Anthemis tinctoria Kelwayi. *H.P.* Yellow daisy-like flowers from June to October. 2 feet. 7950 — .10

Antirrhinum

(Snapdragon)

For cutting, for bedding and for a long season of bloom the Snapdragons are in a class by themselves—their immense popularity is the result of these virtues.

Their culture is simple and if the seeds are sown outdoors in May they will be in flower by early July. For early flowers start the seed in a frame or indoors during March.

We offer three types, the Tall Giant Flowering varieties and the equally large flowering Semi Dwarf type, also the Dwarf or Tom Thumb type.

The varieties are carefully chosen and embrace all of the best colors.

GIANT FLOWERING VARIETIES

(3 feet high)

Ten Set. One packet each of the ten, \$1.00

Pink Beauty (New). Enormous flowers of deep rose pink. The finest pink variety.	140 — .25
Garnet .	142 — .10
Queen Victoria . Very large white.	144 — .15
Crimson King . Rich crimson.	145 — .10
Orange Beauty . Orange scarlet, gold lip.	149 — .15
Yellow .	155 — .10
Venus . Delicate pink, white throat.	160 — .15
Feltham Beauty . Deep rose pink, white center, very large flower.	180 — .15
Cerise King . Cerise pink, white throat and lip.	185 — .10
Giant Finest Mixed .	190 — .10

SEMI-DWARF LARGE FLOWERING VARIETIES

(18 inches high)

Ten Set. One packet each of the ten, \$1.25

Pink Queen . Lovely pink, yellow lip.	192 — .15
Captivation . Rich chamois, shaded pink.	194 — .25
Nelrose . Coral pink.	198 — .50
Yellow Gem . Deep golden yellow.	201 — .15
Attraction . Bright carmine, white throat.	214 — .10
Scarlet King . Brilliant scarlet.	225 — .10
Mauve Queen . Clear mauve.	228 — .10
The Bride . Pure white.	230 — .10
Pink and Terra Cotta Shades . Very showy.	235 — .10
All Colors Mixed .	240 — .10
Tom Thumb Mixed . The dwarfest growing of all.	250 — .10

Aquilegia (Columbine). *H.P.* A large and attractive group of Spring flowering plants indispensable to the border. The various colored flowers are valuable for cutting. Easily grown from seed and if started early will flower the first year.

Mrs. Scott Elliotts Strain of Long Spurred Hybrids. A world renowned strain produced in Scotland. Famous for the wide range of pleasing colors and beautifully shaped flowers. 5 packets, \$1.00. 8005 — .25

Canadensis (Canadian Columbine). Scarlet and yellow. 2 feet. May and June. 8009 — .10

Chrysantha. Yellow. 2½ feet. May-June 8010 — .10

Caerulea (Rocky Mt. Columbine). Blue and White. 2 feet. May and June. 8030 — .10

Nivea grandiflora (Munstead White Columbine). Pure White. 2 feet. May and June. 8065 — .10

Arabis alpina (Rock Cress). *H.P.* Dwarf early flowering perennial. White. 9 inches. April and May. 8100 — .10



• Walk Bordered With Sweet Alyssum

Arctotis grandis (African Daisy). *H.H.A.* Large showy white flowers, the reverse of petals pale lilac blue. Free blooming and easy to grow. Valuable for cutting, the flowers lasting exceptionally long. 2-2½ ft. 300 — .10

Aster alpinus. *H.P.* Large bluish purple flowers; good rock-garden plant. 9 inches. May and June. 8174 — .10

Sub-caeruleus. *H.P.* Of compact tufted habit. Produces erect stems 18 inches in height, each bearing a glowing purple flower. 2 to 3 inches. June-July 8175 — .15

Aster, Early American Beauty

Last year we offered this early flowering type and the success has prompted us to again feature it as one of our specialties. This type produces flowers often 4 to 5 inches in diameter on stout stems from 18 to 24 inches long. The plants often are 3 feet in height and flower profusely. This early type flowers 2 weeks earlier than the American Beauty and is more valuable where early flowers are essential.

Purple	370 — .25	September Pink	
Rose	380 — .25	(Flesh pink)	390 — .25
Lavender	385 — .25	White	395 — .25
		All colors mixed	398 — .25

Aster, Queen of the Market. An exceptionally fine type, blooming the earliest of all. Of graceful spreading habit, growing to a height of 18 inches and producing flowers on fine, long stems. ¼ oz. 30c.

Blush Pink	400 — .10	Lavender	425 — .10
Rose Pink	405 — .10	White	430 — .10
Crimson	410 — .10	Finest Mixed	440 — .10
Purple	420 — .10		

Aster, King. A strong growing type, bearing in profusion immense flowers on good long stems. The narrow petals are folded lengthwise, giving the flowers a charming quilled appearance. ¼ oz. 30c.

Violet	550 — .10	Crimson	570 — .10
Pure White	555 — .10	Lavender	575 — .10
Delicate Pink	560 — .10	Finest Mixed	590 — .10

Aster, Giant Branching Comet. A fine new class of branching Aster with extra large, full, double flowers. Among the finest of all and very valuable for cutting. ¼ oz. 25c.

White	600 — .10	Light Blue	625 — .10
Shell Pink	605 — .10	Dark Blue	630 — .10
Rose	610 — .10	Royal Purple	635 — .10
Crimson	615 — .10	Finest Mixed	640 — .10

Aster, Vick's Late Branching. A fine, late blooming type producing huge flowers of fine form. Plants often grow 3 feet tall and are very free branching. The flower stems are often 2 to 2½ feet in length. ¼ oz. 25c.

Crimson	650 — .10	Pure White	670 — .10
Rose Pink	655 — .10	Peach Blossom	675 — .10
Lavender	660 — .10	Finest Mixed	680 — .10
Dark Blue	665 — .10		

Balsam, Double Camellia Flowered Mixed (Lady Slipper). *H.H.A.* Balsams like the hot sun and plenty of water. 18-24 inches. $\frac{1}{4}$ oz. 25c. 750 — .05

Baptisia australis (False Indigo). *H.P.* Sprays of dark blue pea-shaped flowers. June and July. 2 feet. 8260 — .10

Bellis perennis (English Daisy). *H.P.* Well-known Spring flowering plants. 6 inches. May and June. While these are perennials the best results are obtained if new plants are raised from seed each year.

Perennis, Snowball. Pure white. 8275 — .10

Perennis, Longfellow. Rose. 8280 — .10

Perennis, Finest Mixed. 8285 — .10

Brachycome iberidifolia (Swan River Daisy). *H.H.A.* Free flowering dwarf edging plant bearing a profusion of blue and white flowers. 1 foot. 929 — .10

Browallia speciosa major (Amethyst). A beautiful dwarf plant covered with brilliant ultramarine flowers. Suitable for use in the garden or in vases or hanging baskets — also suitable as a pot plant for winter and early Spring blooming indoors. 900 — .25

Calendula (Pot Marigold). *H.A.* One of the most popular hardy annuals on account of their easy culture and long blooming season. The shades of gold, orange, yellow and cream can be used most effectively for cutting and garden decoration.

Orange Glory. Golden orange. Very showy. $\frac{1}{2}$ oz. 25c. 1012 — .10

Lemon King. Lemon yellow. Oz. 40c 1010 — .05

Meteor. Yellow, striped orange. Oz. 40c. 1015 — .05

Mixed Varieties. Oz. 30c. 1020 — .05

Calliopsis. *H.A.* Showy annuals of the easiest possible culture. Produces masses of flowers throughout the Summer and if the flowers are cut freely the blooming season can be prolonged until late Fall. The colors are mostly in shades of dull reds, chocolate browns, rich maroons and charming yellows. Sow seeds where they are to remain and thin out to from 6 to 12 inches apart. 1075 — .10

Campanula Medium (Canterbury Bells). *H.B.* Well known and beautiful plants bearing a profusion of bell-shaped flowers during June. 2 feet. $\frac{1}{4}$ oz. 35c.

Pink 8450 — .10 **Blue** 8458 — .10

White 8455 — .10 **Lilac** 8460 — .10

All Colors Mixed. 8465 — .10

Campanula Medium Calycanthema (Cup and Saucer). All colors mixed. 8485 — .10

Persicifolia (Peach Bells). 2-3 feet. Blue flowers. 8490 — .15

Persicifolia alba. White. 8495 — .15

Pyramidalis (Chimney Bellflower). Massive spikes of blue flowers. 5 feet. July and August. 8496 — .10

Pyramidalis alba. White. 8498 — .10

Candytuft White. *H.A.* Hyacinth flowered. 1 foot. Seed of Candytuft sown in the open in April will flower in June. Can also be sown in the Fall for early Spring flowers. $\frac{1}{2}$ oz. 30c. 1100 — .10

Umbellata Lilac 1110 — .10

Umbellata Pink 1115 — .10

Umbellata Rose Cardinal. Brilliant rosy red. 1120 — .10

Umbellata All Colors Mixed. $\frac{1}{2}$ oz. 25c. 1125 — .10

(See *Iberis* for Hardy Candytuft).

Cardinal Climber. Annual climber bearing tubular flowers of brilliant scarlet. Grows 20 feet in height in one season. A brilliant and effective climber. 6575 — .15

Carnation Marguerite (Giant Malmaison Strain). An improved strain producing flowers often $2\frac{1}{2}$ to 3 inches across; strong vigorous growers and very free flowering. 1175 — .15

Celosia Childsii (Chinese Woolflower)

This new and improved type of *Celosia plumosa* has become extremely popular in our gardens. It grows from 2 to 3 feet high and produces large fluffy globe shaped flowers. The colors are bright and flashing and are ideal for cutting with long stems.

Crimson 1240 — .15 **Pink** 1245 — .15

Yellow 1250 — .15

Cerastium tomentosum. *H.P.* A dwarf trailer, covered with snow white flowers during the early Spring. 6 to 8 inches. 8575 — .15

Centaurea cyanus Emperor William (Cornflower). *H.A.* The true blue Cornflower so well known and popular. 2 feet. $\frac{1}{2}$ oz. 30c. 1300 — .10

Single Fine Mixed. Contains blue, rose, white, etc. 1320 — .10

Double Fine Mixed. Blue, rose, white, etc. 1335 — .10

Imperialis Finest Mixed (Royal Sweet Sultan). Large fringed flowers on long stems. Flowers are fragrant and last well when cut. Sow seed early in the Spring. 2-3 feet. 1370 — .10

Centaurea americana. *H.A.* Large, deep lavender thistle-like flowers. 3 feet. 1385 — .10

Americana alba. White. 1390 — .15

Suaveolens (Yellow Sweet Sultan). Large, yellow sweet-scented flowers. 1400 — .10

Dusty Miller or Silver Leaved Centaurea.

Candidissima. Silvery white leaves broadly cut. 1405 — .15

Gymnocarpa. Silvery white, small leaves. 1410 — .15

Chrysanthemum. The annual Mums are showy and effective, bearing decorative flowers of great value for cutting.
Mixture of Single Varieties. 1485 — .10
Mixture of Double Varieties. 1490 — .10
Maximum (Shasta Daisy). *H.P.* Large, white flowers from June to September. 3 feet. 8625 — .10

Clarkia elegans fl. pl. H.A. An easily grown annual, bearing double flowers resembling a Lady Slipper to some extent. Does well in either sun or shade. 2 feet.
White 1560 — .10 Carmine Queen 1565 — .10
Purple Prince 1550 — .10 Chamois Queen 1570 — .10
Rosy Morn. Rose pink 1562 — .10
All Colors Mixed 1575 — .10

Cleome pungens (Giant Spider Plant). *H.H.A.* An interesting plant, flowering profusely for months. The rose pink flowers are followed by curious seed pods on thin, wiry stems. 3 feet. 1600 — .05

Cobaea scandens. A rapid growing annual climber, having purple bell-shaped flowers. 6550 — .10

Coleus hybrida. H.H.P. A highly colored strain, producing large leaves in bright colors. Stands direct hot sun. 1625 — .25

Columbine. See *Aquilegia*.

Coreopsis grandiflora (Tickseed). *H.P.* A free flowering plant, bearing large golden flowers on long slender stems; invaluable for cutting. 2 ft. June-October. 8650 — .10

THE RESULTS ONE AMATEUR OBTAINED from the seed of our Exhibition Delphiniums.

"The year of sowing, most of them bloomed as small plants. This year, as matured plants they are magnificent. Out of some 30 or 40 plants there is not a single specimen that is not fine, which, from my limited experience with *Delphinium* seedlings, seems remarkable. As a whole they are stunning and exceed my fondest hope. A professional consulting gardener, a personal friend, tells me they are the finest *Delphiniums* she has seen in this country, my soil seeming particularly suited to them.

"The other day in a New York Seedman's window I saw a big display of their *Delphiniums*. It is the literal truth that if those flowers were among mine there is not one I'd not pull up as seriously marring the display made by your seedlings.

"The small order of *Daffodils* from you last Fall bloomed finely this Spring."

The original of this letter is on file in our office.

Cosmos

For a multitude of dainty flowers during Summer and Fall nothing can equal these easily grown plants. The flowers are in shades of pink, crimson and white and the flowers are borne in such profusion that continued cutting never seems to rob the plants of their beauty.

Seeds can be sown outdoors after all danger of frost is past. When the plants are from 10 to 12 inches high pinch the tops to cause a bushy growth.

Giant Early Summer. An early flowering type beginning to flower early in July and continuing till frost.

Apple Blossom Pink	1701 — .10
Pure White	1703 — .10
Crimson	1705 — .10
All Colors Mixed. ¼ oz. 30c.	1700 — .10

Large Flowering Late. The tallest growing type of *Cosmos* producing an abundance of giant flowers. ¼ oz. 20c.

Pink	1715 — .10	Crimson	1725 — .10
Pure white	1720 — .10	All colors mixed	1730 — .05

Double Large Flowering. A new and popular type with large double flowers.

Pink Beauty	1707 — .20	White	1706 — .20
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Dahlias. Of all late flowering plants nothing enjoys the popularity of *Dahlias*. A great many new varieties have been originated from seed and for this reason we have been keen about securing the best possible strains for this purpose.

They will flower the first year from seed if started early.

Paeony Flowered.	1800 — .15
Cactus Flowered.	1810 — .25
Single Flowered.	1820 — .15
Giant Decorative.	1830 — .25

Delphinium Belladonna. H.P. This is the freest blooming of all hardy Larkspurs. Clear sky blue, flowers from June till frost. 5 pkts. \$1.00. 8682 — .25

Exhibition Mixed. We have saved the seed from the named varieties of *Delphiniums* growing in our Nurseries and have used this to make up our Exhibition Mixture. This mixture contains a good selection of the best types. 5 pkts. \$1.00. 8660 — .25

Formosum. Dark blue flowers with white center. 3-4 ft. 8675 — .10

Formosum coelestinum. Sky blue. 8680 — .15

Delphinium grandiflorum (Chinense). Gentian blue. 1½ ft. 8665 — .10

Grandiflorum album. White. 8670 — .10

Dianthus Heddewigii (Single Japan Pink). *H.A.* A free blooming class of Pinks, the flowers varying from white to pink and dark red. 1880 — .10

Heddewigii Double Mixed. 1950 — .10

Barbatus. See Sweet William.

Deltoides (Maiden Pink). *H.P.* Dwarf trailer covered with bright rosy pink flowers from June to August.

8690 — .10

Deltoides albus. White. 8695 — .10

Latifolius atrococcineus fl. pl. (Everblooming Sweet William). *H.P.* One of the most valuable of all hardy plants. Produces masses of double deep crimson flowers throughout the Summer and early Fall. 1½ feet. Easily grown from seed. 8698 — .10

Plumarius (Grass Pink, Scotch Pink). *H.P.* Single hardy pink with fringed flowers of various colors.

8699 — .10

Didiscus coerulea (Blue Lace Flower). A valuable annual which has become extremely popular during the last few years. The flowers are of a delicate lavender blue shade and are borne freely from July until frost. Lasts well when cut. 18 inches. 2 pkts. 25c. 2000 — .15

Digitalis (Foxglove). *H.B.* Tall stately plants, valuable for borders and naturalizing. Will succeed under almost all conditions. 4-6 feet. June-July.

Gloxinaeflora. All colors mixed. ¼ oz. 25c 8740 — .10

Gloxinaeflora. White. 8725 — .10

Gloxinaeflora. Pink. 8730 — .10

Gloxinaeflora. Purple. 8735 — .10

Dimorphotheca aurantiaca (African Orange Daisy). *H.H.A.* Orange colored daisy-like flowers often 2½ inches across. Plants are bushy in growth, reaching a height of from 12 to 15 inches. 1975 — .10

Aurantiaca hybrida. Similar in growth to the above, with flowers ranging from white through yellow and orange to salmon. 1980 — .15

Dolichos (Hyacinth Bean). An annual climber with broad shade giving foliage. The flower sprays are abundant and are followed by ornamental seed pods. Quickly reaches a height of 10 feet.

Darkness. Purple violet. 6600 — .10

Daylight. White. 6610 — .10

Echinacea purpurea (Purple Coneflower). *H.P.* A free flowering plant of erect habit throwing up stout flower spikes 3 to 4 feet high, covered with large pink flowers 4 to 5 inches across. July and August. 9190 — .10

Edelweiss (Leontopodium alpinum). *H.P.* A well known Alpine to which a considerable amount of sentiment is attached. White leaves, small yellow flowers surrounded by star-like heads of leaves clothed with a dense white woolly substance. 8755 — .25

Euphorbia. *H.A.* Tall growing plants with very ornamental foliage.

Heterophylla (Mexican Fire Plant). Leaves dark green changing to bright red. 2 to 3 feet. 2150 — .15

Variegata (Snow on the Mountain). Green leaves margined white. 2 feet. 2155 — .10

Eschscholtzia (California Poppy). *H.A.* A very beautiful low growing annual for edging beds or borders. Flowers continuously from June to late Fall. 10-12 inches.

Golden West. Golden yellow. 2100 — .10

Pure White. 2105 — .10 Bright Pink. 2115 — .10

Rose Pink. 2110 — .10 Brilliant Scarlet. 2120 — .10

All Colors Mixed 2125 — .05

Eupatorium ageratoides. *H.P.* Strong growing plants of easy growth. Suitable for the rougher parts of the garden and woodland planting. Pure white flowers. 3 feet. August and September. 8754 — .10

Feverfew (Matricaria). *H.A.* Fine plant for bedding or pot culture. 18 inches. Double white. 2200 — .10

Gaillardia picta. *H.A.* Flowers throughout the garden year. Excellent for beds, borders or cutting. Crimson orange. 1-2 feet. 2255 — .10

Grandiflora (Blanket Flower). *H.P.* A useful hardy plant for the garden or cutting. The flowers are borne in profusion and range in color from old gold to crimson. 1½-2 feet. June to October. The flowers should be removed as soon as they are past to insure a succession of bloom. 8785 — .10

Geranium sanguineum (Crane's Bill). Prostrate masses of blood red flowers. 1 foot. May-August. 8798 — .10

Geum coccineum. *H.P.* Compact growing plant bearing brilliant scarlet flowers on branching stems. 1½ feet. May to September. 8800 — .10

Globe Amaranth. Flowers resemble clover heads and can be dried and used in Winter bouquets. 2 feet. 2413 — .05

Godetia. *H.A.* A showy annual, growing to a height of one foot. Compact in growth and free flowering in colors and shades that glisten in the sunlight like satin. Mixture of all colors. 2420 — .10

Gourds. Quick growing annual climbers with ornamental foliage producing interesting fruit in many different shapes. We have offered two mixtures so that a great many different kinds can be had even in a few vines.

Small fruited varieties 6700 — .05

Large fruited varieties 6710 — .05

Gypsophila Snowdrift (Baby's Breath). *H.A.* Improved form of the pure white Baby's Breath. Valuable for use in combination with other flowers for cutting. 1 foot. Oz. 30c. 2450 — .10
Deep Pink. Oz. 30c. 2455 — .10
Paniculata. *H.P.* The hardy Baby's Breath. Bears clouds of small white flowers during July and August. 2-3 feet. $\frac{1}{4}$ oz. 25c. 8850 — .10

Helianthus cucumerifolius (Miniature Sunflower). *H.A.* Small, single, rich yellow flowers. An abundant bloomer. 3 to 4 feet. 2505 — .10

Perkeo. A dwarf variety flowering from June to frost. 12 inches. 2500 — .10

Stella. Large well formed flowers of pure yellow. 2510 — .10

Giant Russian Sunflower (The common sunflower). Seeds are used for poultry feed. Oz. 10c, $\frac{1}{4}$ lb. 25c. 2549 — .05

Helichrysum monstrosum fl. pl. (Straw Flower). *H.A.* Most popular for drying for Winter bouquets. Effective also in beds and borders. If wanted for drying, cut the flowers when partly open with as long stems as possible. Cut off foliage and hang down until dry. 2 $\frac{1}{2}$ feet.

White.	2550 — .10	Crimson.	2580 — .10
Rose.	2565 — .10	Violet.	2590 — .10
Yellow.	2570 — .10	All colors mixed.	2600 — .10

Heliotrope (Cherry Pie). *H.H.P.* A splendid bedding plant flowering all Summer. Delightfully fragrant.

Boule de Neige . White.	2625 — .25
Frau Lederle . Rich purple.	2630 — .25
Giant Flowered Mixed .	2645 — .10

Heuchera sanguinea (Alum Root). *H.P.* Bright coral red flowers. May to August. 1 $\frac{1}{2}$ feet. 8885 — .15

Hollyhock (*Althea rosea*). *H.P.* Among the most popular of old-fashioned flowers, their tall stately flower spikes make them a prominent feature during July and August.

Chaters' Double Mixed .	8905 — .15
Single Finest Mixed .	8975 — .10

Iberis gibraltarica (Candytuft). *H.P.* Pale lilac. 1 foot. May and June. 8500 — .15

Sempervirens. Pure white. 10 inches. April and May. 8505 — .10

Ice Plant (*Mesembryanthemum*). *H.H.A.* The entire plant is covered with fleshy needles of a light green, resembling an icicle; white flowers. 6 inches. 6090 — .10

Ipomea imperialis (Imperial Japanese Morning Glory). The most popular of all annual climbers. Our strain of seed is secured direct from Japan and contains some particularly choice colors. Oz. 25c. 6825 — .10

Rubro coerulea (Heavenly Blue). Immense flowers, bright sky blue. Very beautiful annual climber. 6830 — .15

Iris Kaempferi (Japanese Iris). *H.P.* Single and double varieties mixed. Seed supplied is from named varieties only. Oz. 75c. 8982 — .10

Kochia trichophila (Burning Bush). Forms a neat oval shaped bush of bright green turning to a vivid crimson in the Fall. 2750 — .10

Kudzu Vine (*Pueraria*). Quick growing hardy vine. Pea-shaped rosy purple flowers. August. 6925 — .10

Larkspur. *H.A.* Of value both for the garden and cutting. By sowing the seed at intervals of 3 weeks a succession of flowers can be had from July until frost. 2-2 $\frac{1}{2}$ feet.

Fireflame . A new brilliant scarlet flower.	2825 — .25
Dwarf Rocket Mixed	2830 — .10
White	2800 — .10
Rose Pink	2805 — .10
Light Blue	2810 — .10
Apple Blossom	2815 — .10
Dark Blue	2817 — .10
All colors mixed	2820 — .10



Double French Marigold

- Lathyrus latifolius** (Everlasting Pea). *H.P.* A vigorous climber, suitable for growing on a trellis or tree stump. Bright red flowers all Summer. 8985 — .10
Latifolius albus. White. 8990 — .10
- Lavatera** (Annual Mallow). *H.A.* A quick growing annual covered during the entire Summer with large cup shaped flowers. A good plant to use in bulb beds after the bulbs are past. 2-3 feet.
 Pink 2850 — .10 White 2855 — .10
- Linum perenne** (Flax). *H.P.* Bright blue. 1½ feet. May to September. 9005 — .10
Perenne album. White. 9010 — .10
- Lobelia cardinalis** (Cardinal Flower). *H. P.* Vivid scarlet flowers on long spikes. 3-4 feet. July and August. 9015 — .15
- Lupinus polyphyllus** (Hardy Lupine). *H.P.* Covered with spikes of pea-shaped flowers during June-July. 3-5 feet.
Albus. White 9030 — .10 Deep Blue 9025 — .10
 Rose. 9035 — .10
- Lupine Hartwegii**. *H.A.* Free flowering easily grown annual with graceful spikes of pea-shaped flowers. Valuable in the garden or for cutting. 2 feet.
 Violet 2925 — .10 Porcelain Blue 2935 — .10
 White 2930 — .10 Delicate Pink 2940 — .10
 All Colors Mixed 2950 — .10
- Lychnis Chalcedonica** (Jerusalem Cross). *H.P.* Bright scarlet. 2-3 feet. July and August. 9040 — .10

Marigolds

- Marigold**. *H.A.* These well known garden favorites are grown in most every garden and they should be, for they are of easy culture and produce an endless quantity of flowers.
 The Tall African type grows about 2½ to 3 feet high and the flowers are large and fully double.
 The Dwarf French type grows about 9 to 12 inches high and the flowers are both single and double.
Tall African Orange Ball. 3000 — .10
Tall African Lemon Ball. 3010 — .10
Tall African Finest Mixed. ¼ oz. 25c. 3020 — .05
Dwarf Double French. Contains a mixture of yellow, lemon and brown in delightful combinations and solid colors. ¼ oz. 25c. 3045 — .05
- Marigold Dwarf French Legion of Honor** (Little Brownie). A single flowering variety with yellow flowers marked with a large spot of velvety crimson at the base of the petals. ¼ oz. 25c. 3040 — .05

- Marvel of Peru** (Four O'Clock). *H.H.A.* Favorite, easily grown annual. Does well everywhere. 2-2½ feet. Oz. 25c. 3075 — .05
- Mathiola bicornis** (Evening Stock). *H.A.* Grown for the fragrance it emits during the evening. 12-15 inches. 3080 — .10
- Mignonette** (Old Fashioned Sweet Scented). *H.A.* The old favorite with small flowers, but very sweetly scented. Oz. 25c. 3115 — .05
- Allens Defiance**. Produces large spikes of flowers of reddish hue. 12 to 15 inches long. Fragrant. 3105 — .10
- Goliath**. The most brilliantly colored of all. Large spikes. Sweet scented. 3120 — .15
- Mimosa pudica** (Sensitive Plant). Curious and interesting plant, the leaves of which close and droop when touched or shaken. 1½ feet. 3150 — .10
- Morning Glory**. See *Ipomea imperialis*.
- Moonflower** (*Ipomea grandiflora*). A rapid growing annual climber. Large pure white flowers open mostly at night. 6850 — .10
- Myosotis alpestris** (Forget-me-not). *H.P.* Dwarf compact perennial bearing masses of pale blue flowers in April and May. 9070 — .10
- Palustris semperflorence**. Blue flowers in May and June. The flowering season can be prolonged by growing it in a moist shady place. 9090 — .10

Nasturtiums

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last life in the garden. The taller sort may be used for climbing over stone work or on trellis, or to shade porches and verandas. The dwarf are excellent for bedding and edging. Seed may be sown in the garden in April and will flower in June. Our colors are well chosen and will give entire satisfaction. Oz. 20c, ¼ lb. 45c, lb. \$1.25.

- Tom Thumb or Dwarf Nasturtiums**. These grow bushy and about 12 inches high with large flowers of bright glowing colors.
Chameleon. Red and yellow flowers on same plant. 3302 — .05
King of Tom Thumbs. Dark scarlet, dark leaves 3305 — .05
Golden King. Golden yellow. 3310 — .05
Empress of India. Fiery crimson. 3315 — .05
Pearl. Pearly white. 3320 — .05
Vesuvius. Salmon rose, dark foliage. 3325 — .05
Finest Mixture. 3300 — .05

Tall Nasturtiums. These have the usual large light green leaves and are of climbing habit. Will grow fully 12 to 15 feet high. Oz. 20c, ¼ lb. 45c, lb. \$1.50.

Scarlet. Rich scarlet. 3205 — .05

Moonlight. Lovely creamy white. 3210 — .05

Vesuvius. Salmon rose. Dark leaved. 3215 — .05

Jupiter. Pure Orange. Large flowered. 3220 — .05

Roehrs' Tall Varieties. Mixed. 3200 — .05

Variegated Varieties Mixed. 3225 — .05

Lobb's Nasturtiums (*Tropaeolum Lobbianum*). This type is superior to the ordinary variety and often reaches a height of 15 feet. Very free flowering, producing exquisite flowers on long stems. Foliage deep green. Oz. 20c, ¼ lb. 50c.

Asa Gray. Pale yellow. 3255 — .05

Cardinal. Intense deep scarlet. 3260 — .05

Lucifer. Dark scarlet. 3265 — .05

Golden Queen. Golden orange. 3270 — .05

Roi Des Noirs. Blackish maroon. 3275 — .05

Roehrs' Finest Mixture. 3250 — .05

Nemesia. H.H.A. A dwarf large flowering type of this bright colored annual. The flowers are somewhat orchid shaped and include rich shades of rose, orange, yellow, blue in a delightful mixture. 6-12 inches. 3345 — .15

Nicotiana affinis (Tobacco Plant). Sweet scented, pure white tubular flowers. 3 feet. 3350 — .05

Colossea. Grown for its ornamental foliage. 6 feet. 3375 — .20

Sylvestris. Plants of pyramidal growth with clusters of pure white, fragrant, drooping flowers. 4 ft. 3380 — .10

Sanderae hybrids. A splendid type with many brilliant colors. 3 feet. 3385 — .10

Nigella Miss Jekyll (Love in a Mist). H.A. Light blue flowers. 15-18 inches. 3400 — .10

Oenothera (Evening Primrose). H.P. Free flowering plants for the garden or rockery with a long blooming season.

Fruticosa. Very showy variety, covered with bright yellow flowers. June and July. 1½ feet. 9098 — .10

Oenothera missouriensis. Trailing plant with prostrate downy stems and immense clear yellow flowers. June-August. 9100 — .10

Pansy

For variety and brilliancy of color and markings no flower can approach the newer forms of Pansies. We have tested out many types and are confining our list to what we consider the best for the home garden.

Seed sown outdoors in April and May will produce flowering plants by the last of June. Fall sowings can be made in August or early September for early Spring flowering.

Rutherford Pride. If you wish to enjoy Pansies perfect in form, color and size, try this type. The flowers cover a wide range of color. Every flower is a gem. We recommend this as our finest mixture. 4 pkts. \$1.00. 3500 — .35

Mme. Perret. Robust type with large flowers in pleasing shades with a rich wine red predominating. 3505 — .25

Masterpiece (Fringed Pansy). A distinct type. Each flower being curled or waved. The range of color is extensive. 5 pkts. \$1.00. 3510 — .25

Giant Trimardeau. We have discarded the ordinary bedding type and are offering this superior type. The plants are strong and the colors and flowers better. Pure White. 3515 — .10

Lord Beaconsfield (Deep violet purple, shading to white). 3520 — .10

Golden Yellow 3525 — .10 Bronze 3535 — .10

Azure Blue 3530 — .10 All colors mixed 3560 — .10

For tufted Pansies. See *Viola cornuta*.

Papaver nudicaule (Iceland Poppy). H.P. Quick growing perennials flowering the first year from seed. Pick off the seed pods and they will flower all season. White, yellow and orange shades mixed. 1 foot. May to August. 9155 — .10

Papaver orientale (Oriental Poppy). H.P. The most brilliantly colored of all hardy plants. Easily grown from seed and when in flower in May are most striking. 9174 — .10

Pentstemon barbatus Torreyi. H.P. Spikes of bright scarlet flowers. June to August. 3 to 4 feet. 9109 — .10

Digitalis. White, tube shaped flowers, purple throat. June and July. 3 feet. 9105 — .10

Physalis Francheti (Chinese Lantern Plant). H.P. Produces numerous leafy stems bearing large bright orange colored lantern shaped fruit. Used in its dried state as a Winter decoration. 2 feet. August to October. 9115 — .10





Planting of Petunias

SOMETHING NEW

On pages 42 and 43 we have illustrated and described our new Seed Shaker for sowing lawn grass. This is a new patented device which makes it possible to sow grass seed evenly and at the same time regulate the flow of seed so that it can be sown at any desired thickness. This will eliminate the patchy effect in lawns which is often due to sowing seed thick in one place and thin in another in the old method of sowing by hand.

If you are interested in something entirely new be sure to turn to these pages and read them carefully.

Petunia

For using in beds or borders or for boxes and vases, Petunias are perhaps the finest of all plants. Flowers are borne in profusion until frost. Seed can be started in the house and young plants transferred to the garden during May. The seed can also be sown in the open ground after danger from frost is past.

Prize Exhibition Strain. Large single flowers in a choice assortment of colors. 3700 —.25

Fimbriata. Finest fringed varieties in a mixture of colors. 3705 —.35

Petunia Double Giants. This is the choice strain of double Petunia, but we cannot guarantee that all will come double. A small percentage will always be single. 3800 — .35

Glory. A clear pure pink variety. An improvement over the variety Rosy Morn. We consider this to be one of the finest varieties ever produced. 5 pkts. \$1.00 3770 — .25

Bedding. The varieties offered for bedding are the dwarf sorts suitable for use where a low growing bedding plant or edging is desired.

Pure White. 3730 — .10

Norma. Light blue, white star. 3735 — .10

Light pink. 3740 — .10

Adonis. Fiery carmine. 3745 — .10

All Colors Mixed. 3750 — .10

Balcony. This new type of recent introduction is of pendulous habit and is for that reason particularly suited for porch boxes, vases, terraces or in the rockery.

The flowers are of fine rich color and are produced in great profusion throughout the Summer and Fall.

White 3775 — .15 **Dark Red** 3785 — .15

Pink 3780 — .15 **Deep Violet Blue** 3790 — .15

All Colors Mixed. 3795 — .15

Phlox Drummondii. H.A. One of the easiest of all annuals to grow. Seed sown in the open ground will begin to flower in June and will grow in any kind of soil so long as it is exposed to the sun. Suitable for edging or for growing under Roses. Continue all Summer.

Tall Large Flowering Mixed. 12-15 inches. 3900 — .10

Tall Carmine 3910 — .10 **Tall Primrose** 3930 — .10

Tall Shell Pink 3920 — .10 **Tall White** 3940 — .10

Tall Purple 3950 — .10

Dwarf Large Flowering Mixed. 3960 — .10

Physostegia virginica (False Dragonhead). H.P. Erect spikes covered with soft pink tubular flowers. July and August. 3-4 feet. 9110 — .10

Platycodon grandiflorum (Balloon Flower). *H.P.* Slender stems bearing numerous blue bell shaped flowers. June to October. 2 feet. 9130 — .10

Grandiflorum album. White. 9135 — .10

Poppies. *H.A.* Annual Poppies are quick to flower from seed and come in a wide variety of soft shades. For continuous flowers make a sowing of seeds about every 3 weeks. Sow the seeds where they are wanted and if the plants come up too thick, thin out to about 4 inches apart.

Giant Single Mixed. A well blended mixture containing all of the single flowering types. Oz. 50c. 4000 — .05

Shirley. A dainty type with a wide range of colors including almost every shade from white through pale pink, red and even crimson. Many of the flowers are prettily edged and striped, adding to their beauty. Oz. 35c. 4010 — .05

Virginian. White flowers edged soft pink. Beautifully fringed. 4040 — .10

Giant Double Mixed. A well balanced mixture containing all of the desirable colors found in this class. The flowers are large and well suited for cutting. Oz. 50c. 4075 — .05

Portulaca Single (Sun Plant). *H.A.* Charming dwarf annuals of low growth that will flourish in the driest soil. Flowers freely from early Summer until frost.

Pure White 4150 — .05 Yellow 4180 — .05

Bright Pink 4160 — .05 Bronze 4190 — .05

Scarlet 4170 — .05 All colors mixed 4200 — .05

Double All Colors Mixed. 4275 — .10

Primula auricula (Alpine Auricula). *H.P.* 9350 — .25

Japonica (Japanese Primrose). 9360 — .15

Polyanthus Mixed. Showy plants suitable for garden or pot culture in the early Spring. 9 inches. 9351 — .10

Pyrethrum roseum hybridum. *H.P.* Graceful plants producing Daisy-like flowers in varied colors, ranging from pure white to brilliant scarlet. At their fullest beauty in June, but seldom without flowers throughout the Summer. 9180 — .10

Roseum hybridum fl. pl. Double Mixed. 9182 — .25

Ricinus (Castor Oil Bean). *H.H.A.* Tall growing plants having large ornamental leaves and bright colored fruits.

Borboniensis arboreus. Large leaves of purplish green. 12-15 inches. 4350 — .10

Cambodgensis. Foliage maroon, black stem. 5-6 feet. 4360 — .10

Zanzibariensis. A distinct type with larger leaves and taller growing than the others. Excellent for creating tropical effects. 4370 — .10

Rhodanthe (Everlasting). *H.H.A.* A dwarf plant used both for garden decoration and for dried flowers for house decoration in Winter bouquets. 10-12 inches. 4300 — .10

Rudbeckia Newmanni. *H.P.* Large deep yellow flowers with conspicuous brown centers. 3 feet. July to October. 9185 — .10

Salpiglossis (Velvet Flower). *H.H.A.* A valuable plant with large Petunia shaped flowers, beautifully veined with gold and silver markings. 2-2½ feet. 4395 — .10

Salvia. One of the largest used of all bedding plants. The following list contains the best of the Salvias. They are all treated as half hardy annuals, and the seeds should be started indoors during March or April. The plants will flower the first year.

Splendens Bonfire. *H.H.P.* Bright scarlet. Globe-shaped. 2½ feet. 4600 — .10

Splendens, Ostrich Plume. Scarlet. 2½ feet. 4605 — .25

Splendens, Zurich. Dwarf scarlet variety. 4610 — .20

Azurea grandiflora. *H.P.* Sky-blue. 3-4 feet. August and September. 9195 — .15

Farinacea. *H.H.A.* Light blue. 3 feet. Very early. 4630 — .10

Scabiosa (Mourning Bride). One of the finest annuals for cutting and very showy in the garden — blooms continuously from early July until frost. The flowers are large and very double, and come in a wide range of bright rich colors. Sow seeds in the garden in May or for early flowers start the seed indoors during March. ½ oz. 40c.

White 4650 — .10 Fiery Scarlet 4680 — .10

Pink 4660 — .10 Azure Blue 4700 — .10

Cherry Red 4670 — .10 All colors mixed 4725 — .10

Purple, edged white. 4710 — .10

Schizanthus Wisetonensis (Butterfly Flower). *H.H.A.* A splendid garden annual often called Poor Man's Orchid, from the fact that the appearance of the blooms resemble orchids. Sow seeds outdoors and thin out to six inches apart. Suitable for growing in pots and for this purpose start the seed in the Fall. 4750 — .25

Shasta Daisy. See *Chrysanthemum-maximum*.

Snapdragon. See *Antirrhinum*.

Statice (Sea Lavender). *H.A.* An interesting annual of value when dried for Winter bouquets. 18 inches to 2 feet.

Bonduellii. Golden yellow. 4775 — .10

Sinuata. Mauve. 4777 — .10

Sinuata alba. White. 4778 — .10

Sinuata rosea. Rose pink. 4780 — .10

Stock. H.H.A. Stocks have long been one of the most popular of all annuals. For fragrance it is unsurpassed. The newer forms have given the plant more grace and value as a cut flower, and they will also keep blooming during the entire Summer.

Perpetual Flowering Ten Week.

White	4800 — .10	Light Blue	4830 — .10
Chamois	4810 — .10	Violet	4840 — .10
Crimson	4820 — .10	All colors mixed	4850 — .10

Stock Riviera (Mammoth Flowering Varieties). A strain of Stocks originated at Nice. It is everblooming in habit, free in branching and flowers exceedingly early. 2 feet.

Abundance. Carmine rose.	4875 — .25
Almond Blossom. White, shaded carmine.	4880 — .25
Beauty of Nice. Flesh pink.	4890 — .25
Bright Violet.	4900 — .25
Canary Yellow.	4910 — .25
Mont Blanc. White.	4930 — .25
Finest Mixed. (From above varieties).	4950 — .15

Stokesia cyanea (Cornflower Aster). *H.P.* Large blue flowers. 4 inches in diameter. July to October. 1½ feet. 9235 — .10

Cyanea alba. White. 9240 — .15

Farmogerm

To greatly increase the quality and quantity of blooms in sweet peas, the seed should be inoculated with Farmogerm before planting. These bacteria form nodules on the roots and extract nitrogen from the air for the use of the plant, producing long sturdy stems, more and larger blooms per plant and a large increase in seed production. A special size for sweet peas, garden peas and beans sells for 50 cents.

Farmogerm greatly increases production in all members of the legume family which includes alfalfa, clovers, vetches, beans, peas, etc., and greatly improves the soil. Sold in following sizes:

Garden 50c; 1 Acre \$1.00; 3 Acres \$2.50; 12 Acres \$9.00
Postpaid.



Sweet Peas

During the last few years Sweet Peas have become the most popular annual flower cultivated, primarily on account of the wonderful improvement in the newer forms. We find among them practically every shade and color imaginable. The flowers are much larger and are beautifully waved and frilled, and the stems are often fifteen inches in length, bearing their flowers in clusters of from four to five to each stem. They are easily raised from seeds, but to be successful the ground should be deeply and thoroughly enriched. The seed should be planted very early and covered about three inches. As soon as the small tendrils show, supply support and as they are strong feeders an occasional top dressing of manure or fertilizer will help wonderfully. They may also be started in the house, and for this method two or three seeds should be sown in a small pot, and the young plants transplanted to a prepared spot in the garden as soon as danger of frost is past.

Complete List of Spencer Sweet Peas.

(Packets contain from 40 to 50 seeds.)

All Named Spencer Sweet Peas 35c per ounce.

Agricola. White, slightly suffused lilac.	5020 — .10
Annie Bownass. Deep pink, flushed salmon.	5027 — .20
Asta Ohn. Charming soft lavender.	5040 — .10
Barbara. Glowing orange salmon.	5060 — .10
Countess Spencer. Bright pink on white ground. One of the most popular varieties.	5150 — .10
Dainty Spencer. Large white variety, edged rose pink.	5160 — .10
Dobbie's Cream. Finest cream colored variety.	5170 — .10
Fiery Cross. Fiery orange scarlet, the most brilliant Spencer in this color.	5227 — .10
Florence Nightingale. Clear lavender.	5240 — .10
Hercules. A giant form of Countess Spencer. Rich pink.	5270 — .15
Illuminator. Glorious orange salmon.	5275 — .15
Jean Ireland. Creamy buff, edged deep pink.	5296 — .10
King Edward Spencer. Fine large flowers of rich crimson.	5310 — .10
King White. A superb pure white variety.	5315 — .10
Lavender George Herbert. Delicate lavender.	5321 — .10
Margaret Atlee. Warm, salmon pink, a giant grower.	5340 — .10
Marks Tey. Violet with bronze wings. Fine for exhibition or garden.	5353 — .15

Spencer Sweet Peas (Continued)

Mrs. C. W. Breadmore. Buff ground rosy picotee edge.	5400 — .10
Nora Unwin. Very large pure white.	5500 — .10
Robert Sydenham. Rich orange salmon.	5578 — .20
Rosabelle. Bright rose, waved. Fine form and size.	5580 — .10
Royal Purple. The best purple Spencer Sweet Pea. Fine royal purple with enormous well frilled flowers.	5588 — .10
Scarlet Emperor. Best scarlet.	5590 — .10
Warrior. An improved form of Nubian. Large flowers of rich maroon.	5663 — .15
Wedgewood. Clear azure blue.	5665 — .10

All named Spencer Sweet Peas 35c per ounce.

Sweet Peas in Mixture

Roehrs' Special Selected Mixture of Spencers. Under this title we offer the finest blending of the newer forms of Sweet Peas. We have not been content to offer the ordinary mixture and have accordingly made up this "Special Selected Mixture," which contains over 100 varieties of Named Sweet Peas, blended together to make an ideal color combination. Oz. 25c, 4 ozs. 75c, lb. \$2.50. 5000 — .10

New Long-Seasoned Spencer Sweet Peas. Come into flower much earlier than the standard Spencers.

Early Glitters. A new variety with bright cerise flowers.	10155 — .25
Early Morning Star. Deep orange scarlet standard, wing orange pink.	10160 — .15
Early Song Bird. Pale pink on white ground.	10165 — .15
Early Melody. Rose pink on white ground.	10170 — .15
Early Spring Maid. Light pink on a cream ground.	10175 — .15
Early Snowflake. Pure white, long stems.	10180 — .15
Early Wedgewood. A fine shade of light blue.	10185 — .25



Sweet William. New Annual Varieties. A type flowering the first year from seed. All colors mixed. 5950 — .10

Sweet William (*Dianthus barbatus*). *H.B.* A well known and vigorous growing plant with flowers in many rich and varied colors. It is better to raise young plants every season than to divide the old plants.

Newport Pink. Rich salmon pink. A rich and effective shade. 9250 — .10

Scarlet Beauty. Rich deep scarlet. 9255 — .10

Single White 9258 — .10 Double White 9260 — .10

All Colors Mixed. ¼ oz. 25c. 9245 — .10

Tunica saxifraga. *H.P.* Tufts of rich green foliage and small rosy pink flowers on wiry stems. 6 inches. July to September. 9278 — .10

Verbena Mammoth. *H.H.A.* Large trusses of brilliantly colored flowers. Free blooming and vigorous growing. Seeds may be started indoors for early flowering or if started outdoors in May, the plants will flower by the end of July.

Blue 6000 — .10 Pink 6020 — .10

Scarlet 6010 — .10 White 6030 — .10

Helen Willmott. A new shade of pink. 6040 — .25

All Colors Mixed. ¼ oz. 35c. 6050 — .10

Aloysia. Lemon Verbena. 6060 — .10

Vinca (Madagascar Periwinkle). A beautiful tender bedding plant growing about 12 inches high and covered with single fairly large open flowers. Sow the seed indoors for early plants. If sown in the garden in May will flower from August on.

Rosea. Rose, dark eye. 6075 — .10

Rosea alba. White, crimson eye. 6080 — .10

Rosea pura. Pure white. 6085 — .10

Rosea delicata. New large flowering pure pink variety. 6087 — .25

All Colors Mixed. 6088 — .10

Viola cornuta (Tufted Pansy). The flowers of this type are smaller than the regular type of pansies but are superior where a garden effect is desired as they bloom for a longer period. Seed sown in April produces flowering plants by June. All colors mixed. 9335 — .10

Lutea splendens. Rich golden yellow. 9330 — .10

Papilio (Butterfly Violet). Lavender blue flowers with white eye. 9306 — .15

Wallflower. Grown as half hardy annual, will flower the first year from seed. Also used as a pot plant. All Colors Mixed. 6140 — .10

Yucca filamentosa (Eves Needle). *H.P.* A distinct evergreen plant forming a large rosette of sword-like leaves and producing stout spikes of creamy white flowers. The flower spikes are from 4 to 6 feet. June and July.

9345 — .10



New Giant Dahlia Flowered Zinnias

Zinnia Jumbo

One of the easiest of all annuals to grow and of great value for garden effect or for cutting. Our Jumbo Type produces large flowers of a perfect globular shape and flowers freely from July until frost. Our list contains all of the new shades so popular wherever they are grown. 2½-3 feet.

White	6280 — .10	Golden yellow	6320 — .10
Pink Shades	6290 — .10	Sulphur yellow	6330 — .10
Scarlet	6300 — .10	Flesh shades	6340 — .10
Crimson	6310 — .10	Burnt orange	6345 — .10
All Colors Mixed. ¼ oz.	30c.		6350 — .10

Curled and Crested. This type differs from the above in that the petals are twisted, curled and crested in the most attractive way. Mixture of all colors. 6360 — .10

Zinnias Giant Dahlia Flowered

A new type of Zinnia which has been thoroughly tested and has turned out to be an improvement over the best of the existing forms. The flowers resemble large flowered Dahlias in shape and rival them in size. The colors are true pastel shades and we recommend these highly to any one who wants the best and newest in Zinnias.

Exquisite. By far the most pleasing of our collection. Color light rose with center a deep rose. 6200 — .25

Crimson Monarch. Largest and best red shade. Flowers often 8 inches in diameter. Very vigorous. 6210 — .25

Oriole. An immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. 6220 — .25

Giant Attraction. A distinct shade of brick red which carries its color well from the bud, and forms an immense ball of color when in full bloom. 6230 — .25

Polar Bear. Large pure white. The best white yet seen in Zinnias. 6240 — .25

One packet of each of the above five
Giant Dahlia Flowered Zinnias \$1.00

Special Mixture. Seed of this mixture contains all of the desirable colors and shades so far produced in this new type. 6250 — .25

Wild Flower Garden. We have made up a mixture of flower seeds suitable for sowing in a position you wish to improve without much trouble or in a garden for the children. All imaginable varieties are mixed so that watching the different plants as they come into flower will be of great interest and will afford much pleasure and happiness. Oz. 20c, ¼lb. 60c. 6400 — .05

Dahlias

Within the last few years Dahlias have become unquestionably the most popular of all plants grown in our gardens. They are grown by the thousands throughout this country and the numerous Dahlia Shows have done much to improve and bring about this interest and also to encourage the development of the wonderful varieties which have no doubt been the result of this encouragement.

New varieties are being introduced but we have found by close attention to these varieties that many of them are really not superior to existing varieties which can be purchased at greatly reduced prices.

Cactus Dahlias

Ten Set: One tuber each of the following Ten Dahlias, \$5.25

F. W. Fellows. One of the very best Cactus Dahlias ever raised, flowers of unusual size for the long narrow petal type of which this is one of the best representatives. In color it is an intense coral red with deeper suffusion at the centre. 50c each.

George Schofield. A very distinct cactus with long thread-like quilled petals which are greatly incurved forming a flower of Chrysanthemum-like appearance. In color it is a luminous salmon pink shading to a delicate blush-tinted white at the tips with old gold rose suffusion at the base. 75c each.

Helen Durnbaugh. Good sized flowers of a delicate blush deepening to a glowing soft rose toward the center. The flowers are borne on strong stiff stems. \$1.00 each.

Johannesburg. Flowers of large size and splendid form, color a bright gold with a glistening sheen in sunlight. 50c each.

Marathon. A brilliant variety which in general make up and form attracts attention. The flowers are borne on good stiff stems and come into bloom early. In color a rich purple illuminated with higher brighter shadings, very distinct. 75c each.

Niebelungenhort. This is a perfect gem, petals broad more or less twisted forming a perfect flower of large size, color a beautiful shade of old rose more or less tipped and suffused with apricot. 75c each.

Pierrot. Color deep amber, often showing pure white tips. A wonderful exhibition flower and a splendid garden variety. 50c each.

Rev. T. W. Jamison. A good sized flower with long, narrow, thread-like petals of a bright mauve pink illuminated with salmon at the base. 35c each.

After carefully studying the varieties offered and shown in all of the Eastern Dahlia Shows we have selected the following to be what we consider the best adapted to the needs of the gardener who is either starting a new collection or wants an assortment to contain all the better kinds. Any one of these varieties is good and the collection as a whole contains all of the best types and colors.

All of the Dahlias offered in our list are supplied in field grown tubers at the price quoted.

The arrangement of 2 plants free when 5 of one kind are ordered applies to Dahlias.

Rheinkonig. An ideal free flowering white of fair size, borne on long stems held well above the foliage, lasting well as a cut flower. 50c each.

Success. Pure yellow with nicely incurved long twisted petals forming a beautiful shapely flower. 35c each.

Paeony-Flowered Dahlias

Five Set: One tuber each of the following Five Dahlias, \$2.00

Mme. Vard. Deep oriental red with golden disc and markings, a gorgeously colored effective flower of good size. 50c each.

Mrs. Charles L. Veybold. Ground color crimson carmine, each petal tipped and more or less marked with white, a strikingly beautiful flower. 35c each.

Camille Frachon. A semi-double variety fitting most closely into the Paeony type though distinct from all others and unique in its general makeup as well as in its coloring. In size it will average from 6 to 7 inches in diameter, usually having two rows of broad petals with smaller petals surrounding the yellow disc, all formed into a fluffy flower of an intense glistening aniline red deepening to a rich garnet. The entire flower is overlaid with a silvery sheen which intensifies its coloring and gives it a richness and a fire difficult to describe. 75c each.

Fritziman. While the great majority of the flowers come a self-colored bright geranium red many of them come tipped or variegated with creamy white. 25c each.

Mme. Goissard. Flowers are large, composed of incurving shell-shaped petals, of a brilliant French purple or carmine crimson, freely marked, shaded and suffused with white. 50c each.

Decorative Dahlias

Ten Set: One tuber each of the following Ten Dahlias, \$6.25

Azalea. The flowers are of true decorative form of good size and of a creamy yellow more or less suffused or tinged with pink. 75c each.

Chieftain. A large flower of good form of a rich crimson carmine with golden suffusion, occasionally flowers will appear that are heavily streaked and splashed with canary yellow. 50c each.

Duchess de Vendome. A French introduction that is highly recommended on account of its free flowering habit, good stems and medium sized pure white flowers. \$1.00 each.

F. G. Scheif. A bright lively chamois with just a faint suggestion of orange suffusion. Petal arrangement quite distinct, often showing the coppery orange of the reverse by their peculiar twisting. 50c each.

Mrs. Nat. Slocombe. The best bright primrose yellow, it is fine in color, of splendid shape with good stems and very free flowering. 75c each.

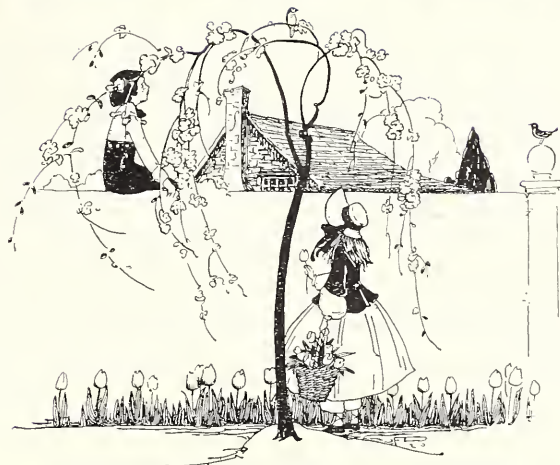
Paul Bonyon. One of the pretty autumn tinted varieties, base of petals primrose yellow which becomes suffused with reddish apricot. 75c each.

Pride of California. A brilliant glowing cardinal red of very large size held on extra good stems, very prolific and an exceptional good keeper. 75c each.

Shelikoff. We consider this one of the great decorative Dahlias, the flowers are not only large in diameter but of good depth and of splendid form, always full to the centre and of great substance in color a rich deep glowing garnet. \$1.00 each.

Sylvania. Flowers of medium size held on good stems, of very regular form with cleft or fringed petals, color a delicate soft pink shading to creamy white at centre. 75c each.

Takeo Sakata. Good sized flowers with quilled petals, very regular in form on good long stems, color light flesh tinted white. 50c each.



Import Bulb Book

During April we publish a catalog of bulbs including a complete offer of Tulips, Hyacinths, Crocuses, Daffodils and miscellaneous bulbs. By publishing this catalog early we are enabled to have our orders placed in Holland early enough to take advantage of the low prices existing during the early season. We are also able to purchase just sufficient bulbs to take care of our needs and do not run the risk of having a large surplus.

With the above advantages we can, of course, sell our bulbs much lower and save you from 10 to 25% on the cost of any bulbs you may need.

The quality is of the highest and if you anticipate using bulbs next Fall consider your wants early so that you can take advantage of this savings.

Seed of Dahlias

Of all late flowering plants nothing enjoys the popularity of Dahlias. A great many new varieties have been originated from seed and for this reason we have been keen about securing the best possible strains for this purpose.

They will flower the first year from seed if started early.

Paeony Flowered.	1800 — .15
Cactus Flowered.	1810 — .25
Single Flowered.	1820 — .15
Giant Decorative.	1830 — .25

Nursery Catalog

This catalog does not contain a complete list of all the nursery stock we can supply. On pages 41 to 46 you will find a number of Ten Sets and also a selection of roses. If you are interested in a complete list of all the named varieties of roses we can supply, or if you wish our complete list of nursery stock, drop us a line and we will be glad to send this complete catalog to you free.

Gladioli

Of all the uses of Gladioli the most valuable is surely for cutting. Every garden should yield quantities of their bold spikes throughout the garden year.

If a planting is made as soon as the frost is out of the ground the first flowers will be ready in two months. By making successive plantings every two weeks until early July a steady supply will be the result.

The varieties selected in this set were chosen to fit the following test.

1st. They must excel in their particular color.

2nd. They must produce large spikes of flowers in profusion.

3rd. They must be reasonably priced so that they can be used in quantity.

4th. All of the best colors must be represented.

The bulbs offered in the following list are all first size averaging $1\frac{1}{2}$ inches in diameter and up.

Alice Tiplady

We consider this to be the finest and most satisfactory variety of the Primulinus type of gladioli. The flowers are very beautiful and of beautiful form. The color is a rich bright orange yellow.

It is a quick growing variety and each bulb produces several flower spikes. The entire Primulinus type is suitable for cutting and this variety is particularly choice for use in this way.

We are offering this variety for the first time this year as we have been successful in securing a large enough quantity of bulbs to offer them at a reasonable price as previously they have always been too high to be used in quantity.

Special Price \$1.25 per 10, \$9.00 per 100.

Primulinus Hybrids

The freest flowering type of Gladioli, producing tall slender spikes and bewildering array of flowers in the softest colors. Of great beauty and value for cutting.

The colors range from light yellow through buff, apricot to beautiful shades of orange and brick red.

The colors are all soft and the mixture will not contain any jarring shades.

25 bulbs, 95c; 100 bulbs, \$3.00; 1,000 bulbs, \$25.00

Ten Set Gladioli

1 each of the 10 varieties. -----	\$.75
5 each of the 10 varieties. -----	2.90
10 each of the 10 varieties. -----	5.00
25 each of the 10 varieties. -----	12.00

America. Large flowers of delicate lavender pink. Selected bulbs. 50c per 10, \$3.50 per 100.

Baron Hulot. One of the most popular of all blue varieties. The color is a rich royal violet blue. Very effective for use when cut in combination with other varieties. 75c per 10, \$6.00 per 100.

Chicago White. Pure white, slightly marked with lavender. Fine variety for cutting and one of the most popular of all whites. 55c per 10, \$4.00 per 100.

Glory, Kunderds Ruffled. Produces giant spikes of rich creamy white, suffused with a pale lavender. 85c per 10, \$7.00 per 100.

Halley. One of the earliest of all. Pleasing shade of coral pink with a creamy white blotch in throat. 55c per 10, \$4.00 per 100.

Ida Van. Brilliant orange red flowers, large and wide open. 65c per 10, \$5.00 per 100.

Mrs. Francis King. Glorious shade of flaming pink with a blotch of a darker shade in the throat. One of the most striking varieties. 50c per 10, \$3.50 per 100.

Mrs. Frank Pendleton. A vivid salmon pink in the center, passing to a pure white at the tip. One of the most charming shades. 75c per 10, \$6.00 per 100.

Peace. Glistening white flowers with a spot of purplish carmine in the center. 75c per 10, \$6.00 per 100.

Schwaben. Soft sulphury yellow. Bold strong stiff spikes. 75c per 10, \$6.00 per 100.

Roehrs' Mixture of Gladioli

To encourage the planting of Gladioli in large quantities for cutting, we have made up this mixture.

We do not grow this as a mixture but use about 25 choice named kinds and also a quantity of selected seedlings. In this way a wide range of desirable colors are included.

The price has been kept as low as possible and we feel that every gardener can find a use for some of these bulbs at the prices quoted.

25 bulbs, 85c; 100 bulbs, \$2.50; 1,000 bulbs, \$22.50

Perennials and Rock Plants

WITH their delightful reminiscence of the joy-filled old-time gardens of our grandmothers, what can approach the Perennials or "Hardies" as they used to call them?

For every changing mood there is one that specially meets it.

In colors how wonderful the gamut.

With varying heights and time of blooming, there are endless ones to choose from.

Particular pains has our hardy garden expert given to making Ten-Ten selections so that it will be easy for you to order just the things you want for particular locations and

purposes. However, if they don't quite seem to fill your needs, or you are at all doubtful in any way, don't hesitate for a minute to write us.

Most of our plants are of course grown in perennial fields right outdoors: but we also have pot grown ones, which are just the thing in case you should order too late for safe digging of the field grown plants.

Particularly welcome news to you will be the special pricing which actually gives you two extra plants with every five, and four with ten of any one kind you buy. Complete details regarding our new liberal prices on inside Back Cover Page.

Ten Strike Set of Hardy Plants

Ten Set: One plant of each variety \$3.00; **Ten Ten Set:** Ten of each variety, 100 plants \$22.50

The plants in this set are all of exceptional merit and many of them are comparatively new. In making this selection, however, hardiness, freedom of blooming, and ease of cultivation have been considered before rarity.

Starwort or Michaelmas Daisy. (*Aster Maggie Perry*). A new and distinct type, having very large starry flowers of a delicate rosy mauve shade. 3½ feet. September and October.

Chinese Goatsbeard. (*Astilbe Salmon Queen*). One of the new Arendsi hybrids with plummy trusses of a soft salmon pink. 3 feet. June and July.

Perpetual Flowering Pink. (*Dianthus Alwoodi Phyllis*). The pink flowers are much larger than the old type of Hardy Pink and they are delightfully fragrant. 12 to 18 inches. May to November. 35c each.

Double Baby's Breath. (*Gypsophila paniculata flora plena*). This is a double flowering form of the well known Baby's Breath to which it is much superior in every way. 3 feet. July. 50c each.

Oriental Poppy. (*Papaver Orientale Grossfurst*). The named varieties of Oriental Poppies are a great improvement on the original. Grossfurst is a beautiful dark red and has very large flowers. 3 feet. May and June. 35c each.

Dwarf False Dragon's Head. (*Physostegia virginica grandiflora*). A beautiful dwarf variety. Its growth is very compact and the color is a much deeper shade of pink than that of the parent species. 15 to 18 inches. August and September. 35c each.

Leadwort. (*Plumbago Larpentæ*). We include this well known dwarf perennial on account of its color and profusion of flowers. Its flowers are a brilliant Cobalt blue. 1 foot. August to October.

Purple Sage. (*Salvia virgata nemerosa*). Is of a bushy habit of growth and the numerous purple flowers are borne on long spikes. 2½ feet. June to August. 50c each.

Thrift. (*Armeria maritima Lauchearna*). An improved form of the old-fashioned Thrift with bright rosy red flowers. It is seldom without flowers during the summer months. 9 inches. May to November.

Speedwell. (*Veronica Royal Blue*). One of the newer dwarf Speedwells noticeable on account of its free flowering propensity and the striking blue shade of its flowers. 9 inches. May and June.



Ten Set for Home Decoration

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

These ten free flowering plants have been selected for their general adaptability to any form of floral arrangement. They will provide a supply of flowers in varying colors, from June until October. All are easy of culture, and you are sure of flowers for house decoration when you plant this set.

Double White Yarrow (*Achillea Ptarmica*, The Pearl).
Baby's Breath (*Gypsophila paniculata*).
Starwort (*Aster Climax*).

Tickseed (*Coreopsis grandiflora*)
Shasta Daisy (*Chrysanthemum maximum*).
False Dragonshead (*Physostegia virginica*).
Fleabane (*Erigeron speciosus*).
Blanket Flower (*Gaillardia grandiflora*).
Beard Tongue (*Pentstemon Torreyi*).
Cornflower Aster (*Stokesia cyanea alba*).

Surprise Set of Hardy Plants

Ten plants of ten varieties \$1.50; **Fifty plants of ten varieties** \$7.00

One hundred plants of ten varieties \$12.50

Our Surprise Set of hardy perennials consists of plants listed in our regular list and of the same age and size. The plants are selected and handled the same as all other orders, the only difference being that we make the selection of varieties for you.

Growing as we do hundreds of varieties of perennials, there is a tendency to become over-stocked on some sorts. So instead of disposing of this surplus through our wholesale

trade, we have decided to give our retail customers the advantage in this Special Surprise Set.

The stock is sufficiently large to allow quite some selection; so if when ordering you will give us some idea of your preference in regard to color, season of bloom, height, etc., we will make our selection accordingly.

Each plant will be labeled and true to name, and we know this set will be a real surprise to you.

Ten Plants for Shady Situations

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

The shady spot is the beauty spot of the garden, and one of the happiest to work with, because its beauty can be so easily embellished by adding suitable flowers.

Certain plants require sun. Others grow best in shady places. It is foolish to waste time, money and effort trying to make sun-loving plants grow in shady situations, especially as there are so many shade-loving plants.

This Ten Set is composed of shade-loving plants and can be depended upon to grow under such conditions with entire satisfaction.

Bellflower (*Campanula punctata*).
Hemp Agrimony (*Eupatorium ageratoides*).
Forget-me-not (*Myosotis paulstris semperflorens*).
Hardy Ageratum (*Eupatorium coelastinum*).
Loosestrife (*Lysimachia clethroides*).
Columbine (*Aquilegia nivea grandiflora*).
Foam Flower (*Tiarella cordifolia*).
White Flower of a Day (*Tradescantia virginica alba*).
Plantain Lily (*Funkia lancifolia*).
Bugle (*Ajuga reptans atropurpureum*).

Ten Fragrant Perennials

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

The fact that not all flowers possess fragrance as well as beauty makes those that have both doubly appreciated.

"A garden without Rosemary or Sweet Lavender is only half a garden," said one wise garden lover. So, with this in mind, we have arranged the following list of plants having both beauty and fragrance. Sweet Lavender and Rosemary, should be protected with leaves or hay in the winter time. You'll suffer no disappointments when you plant these fragrant perennials.

Sweet Flag (*Acorus Calamus*).
Southernwood (*Artemisia Abrotanum*).
Woodruff (*Asperula odorata*).
Lily of the Valley (*Convallaria majalis*).
Orris Root (*Iris florentina*).
Sweet Lavender (*Lavandula vera*).
Oswego Tea (*Monarda didyma*).
Hardy Pink (*Dianthus plumarius fl. pl.*).
Rosemary (*Rosmarinus officinalis*).
Lemon Thyme (*Thymus citriodorus*).

Ten Dwarf Perennials for Rock Garden or Border

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

Dwarf perennials are things you must have to make your borders complete. And this set is especially good because none of them grow above a foot in height; most of them are of spreading habit, and all are of easy cultivation.

Madwort (*Alyssum argenteum*).

Dwarf Fleabane (*Erigeron glabellus*).

Variegated Plantain Lily (*Funkia undulata variegata*).

Dwarf Blue Grass (*Festuca glauca*).

Thrift (*Armeria maritima*).

Dwarf Aster (*Aster subcoeruleus*).

Catmint (*Nepeta Mussini*).

Moss Pink (*Phlox subulata grandiflora*).

Silver Speedwell (*Veronica incana*).

Grass Pink (*Dianthus plumarius*).

Ten Plants for Woodland Planting

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

In many gardens there are more or less wild spots the beauty of which can be enhanced by judicious planting.

All of these plants are particularly vigorous and capable of taking care of themselves. Planted in the open or in the woods where there is some sunlight, they will soon become naturalized and will bloom year after year, without further attention or trouble.

Canadian Columbine (*Aquilegia canadensis*).

False Starwort (*Boltonia asteroides*).

Prairie Sunflower (*Helianthus rigidus*).

Great Knapweed (*Centaurea macrocephala*).

Globe Thistle (*Echinops sphaerocephalus*).

Perennial Sunflower (*Helianthus orgyalis*).

Samphire (*Inula macrocephala*).

Double Cone Flower (*Rudbeckia Golden Glow*).

Compass Plant (*Silphium laciniatum*).

Mullein (*Verbascum densiflorum*).

Ten Rock Plants for Dry and Sunny Situations

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

This list of rock plants is assembled particularly to fill the needs of dry, sunny situations, where little water is available.

They will be quite at home in dry crevices between rocks, on old walls, on dry banks.

The Sedums will grow on the surface of a flat rock if a little soil is placed around the roots.

As in all other sets in this catalog, as great a variety as possible in color and flowering time has been given.

Dwarf Yarrow (*Achillea tomentosa*).

House Leek (*Sempervivum fimbriatum*).

White Mountain Daisy (*Aster alpinus albus*).

White Mountain Harebell (*Campanula carpatia alba*).

Crimson Maiden Pink (*Dianthus deltoides Brilliant*).

Snow in Summer (*Cerastium tomentosum*).

Rock Rose (*Helianthemum Clara Middleton*).

Perennial Candytuft (*Iberis sempervirens*).

Worm Grass (*Sedum album*).

Biting Stonecrop (*Sedum acre*).

Ten Plants for Paved Walks or the Rock Garden

Ten Set: One plant of each variety \$2.25; **Ten Ten Set:** Ten of each variety, 100 plants \$17.00

In these days when paved or flagged walks are becoming recognized as one of the garden's many charms, it is well to order plants that will add to their beauty.

The following low growing plants are intended to be used between the flagstones where they will live and bloom and be an ever present joy. They also make ideal rock plants as their character of growth is dwarf and spreading.

Maiden Pink (*Dianthus deltoides*).

Dwarf Euonymus (*Euonymus Kewensis*).

Dwarf Chalk Plant (*Gypsophila cerastioides*).

Trailing Cup Flower (*Nierembergia rivularis*).

Creeping Jenny (*Lysimachia nummularia*).

Moss Champion (*Silene acaulis*).

Russian Stonecrop (*Sedum kamtschaticum*).

Trailing Stonecrop (*Sedum stoloniferum*).

White Thyme (*Thymus serpyllum albus*).

Scarlet Thyme (*Thymus serpyllum coccineus*).

General List of Herbaceous Perennials and Rock Plants

The height given is approximate, as soil and situation often cause quite a variation in the height of many plants.

The time of blooming also varies somewhat in different localities. Rockery plants are marked with an asterisk thus,*.

Achillea filipendula. (Milfoil or Yarrow). A strong-growing species with large flat heads of yellow flowers. 3 feet. June and July.

Millefolium roseum. Heads of soft rose flowers. 1½ to 2 feet. June to August.

Parmica fl. pl., The Pearl. One of the most useful hardy plants for cutting. The pure white double flowers are produced in great profusion throughout the summer. 2 to 2½ feet.

Parmica, Boule de Neige. Compact habit; double white flowers. First-class plants for front of border. 1½ feet. June to September.

***Tomentosa.** A useful plant for the rock-garden. Its bright yellow flowers are freely produced in June, and frequently again in the fall. 6 inches.

Aconitum. (Monkshood). The Monkshoods are best suited by a partially shaded position in well-manured soil. Stock of these is very scarce at the present time and we can only offer one variety.

Napellus. Spark's variety, dark blue flowers. 4 feet. June and July.

Acorus Calamus. (Sweet Flag). A fragrant plant with flag-like foliage. 2 feet.

Agrostemma. (Mullein Pink). Free-flowering, decorative plants of the easiest culture. They are most effective when grown in large masses.

Coronaria. Masses of crimson flowers, forming a pleasing contrast with the silvery downy foliage. 2 feet. June and July.

Coronaria alba. A pure white form of the above.

Ægopodium Podagraria variegatum. (Bishop's Weed). A rapid growing plant with green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground. 1 foot.

Æthionema. (Persian Candytuft). A genus of low-growing free-flowering sub-shrubs, suitable for well-drained sunny positions in the rock-garden.

***Coridifolium.** A rare and beautiful species with heads of bright pink flowers. 9 inches. May and June.

***Grandiflorum.** An erect-growing bush with bright pink flowers. 1 foot. June and July.

***Iberideum.** A white flowered trailer. April.

Æthionema (Continued).

***Pulchellum.** A pretty glaucous leaved trailer, bearing heads of rosy pink flowers during May and June.

Ajuga reptans atropurpurea. (Bugle). Bronze foliage and purple flowers. 6 inches. May.

Althæa. (Hollyhock). See page 31.

Alyssum. (Madwort). Dwarf plants, suitable for sunny positions in the rock-garden or front of herbaceous border.

***Argenteum.** Small silvery leaves, much branched habit; masses of yellow flowers. 1 foot. June.

Rostratum. A trailing shrubby species with yellow flowers. 15 inches. June and July.

***Saxatile compactum.** (Gold Dust). Masses of yellow flowers. 1 foot. May.

***Serpyllifolium.** Small white foliage, dwarf habit, yellow flowers. 6 inches. April and May.

Anchusa italica, Dropmore Variety. (Alkanet). Strong spikes of gentian blue flowers. 4 to 5 feet. June.

Opal. Similar to the above, but with turquoise blue flowers.

***Androsace Chumbyi.** (Rock Jasmine). A dainty rock plant forming rosettes of woolly leaves and bearing heads of pink flowers in May. 6 inches. 35c each.

***Lanuginosa.** A trailing species with silky foliage bearing heads of rose pink, yellow eyed flowers throughout summer. 35c each.

Anemone japonica. (Japanese Windflower). Popular and useful late flowering plants of which there are many varieties. The following is a select list.

Alba. White. 3 feet. September and November.

Collarette. Large pure white flowers. 3 feet. September to November.

Elegantissima. Satiny pink flowers, strong grower. 4 feet. September to November.

Mont Rose. Very large, pink double flowers. 3 feet. September to November.

Queen Charlotte. Silvery pink. Semi-double.

Whirlwind. White flowers with double row of petals.

Rubra. Semi-double, red. 2½ feet.

Collection of the above 7 Anemones \$1.50

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Anemone Pulsatilla (Pasque Flower). Cup-shaped, violet purple flowers, followed by seed heads covered with silky hairs. 1 foot. April and May.

Anthemis tinctoria Kelwayi. Rich yellow, daisy-like flowers. 2 feet. June to September.

Aquilegia (Columbine). A large and varied family of Spring flowering plants of the greatest value for the herbaceous border.

***Alpina**. Flowers blue and white. 9 to 12 inches.

Canadensis. Scarlet and yellow flowers. 2½ feet.

Chrysanthia. Soft yellow. 2½ feet.

Cœrulea. Blue and white. 2 feet.

Flabellata. Dwarf, pure white. 1 foot.

***Glandulosa**. Deep blue flowers with pure white centers borne on thin, wiry stems. 15 inches. 35c each.

Nivea grandiflora. Vigorous grower, pure white flowers. 2½ feet.

Mrs. Scotts Elliott's Long-Spurred Hybrids. We have selected this strain as being the best we have tried, the colors are yellow, pink, blue, etc., in varying shades.

***Arabis alpina** (Rock Cross). Pure white flowers. 9 inches.

***Alpina rosea**. A new pink variety. 35c each.

Arctostaphylos uva-ursi (Bearberry). A native evergreen trailing plant used as a ground cover on sandy soil.

***Arenaria montana**. A trailing plant entirely covered with pure white flowers during April and May.

***Armeria maritima** (Thrift). Compact, globular heads of bright pink flowers. 6 inches. May and June.

***Maritima alba**. A white variety of the foregoing.

***Maritima Lauchiana**. Deep rose flowers, free flowering.

Artemisia Abrotanum (Southernwood). A bush-like plant with finely divided fragrant foliage. 2-3 feet.

Lactiflora. Numerous erect spikes terminating in long spirea-like plumes of creamy white flowers. 5-6 feet. August to October.

Stelleriana. A quick growing trailing plant with silvery foliage.

Asclepias tuberosa (Butterfly Weed). Bright orange yellow flowers. 2 feet. July and August.

Asperula odorata (Woodruff). Masses of small white flowers in Spring. The foliage has the scent of newly mown hay. 1 foot.

***Aster alpinus** (Mountain Daisy). Large, bluish purple flowers, good rock garden plant. 9 inches. May and June.

***Alpinus albus**. A pure white form of above.

***Sub-cœruleus**. Compact, tufted habit bearing large blue flowers on erect stems. 12 inches. June and July.

Amellus. The Italian Starwort is a dwarf species of compact branching habit with very large flowers.

Aster (Continued).

Amellus major. Dark violet blue flowers borne on loose spreading branches. 2 feet. August and September. 35c each.

Amellus Perry's Favorite. The flowers are large, of a delicate rose pink, and are so freely produced as entirely to hide the foliage. 1½ to 2 feet. August and September. 35c each.

Amellus Ultramarine. One of the newest. It forms large branching heads, 2 feet across, of intense ultramarine blue flowers. 2 feet. August and September. 35c each.



Hardy Asters

(Starworts or Michaelmas Daisies)

One of the most beautiful flowers native to North America is the Aster.

These wild species have been largely used in Europe for hybridizing with the resulting varieties that are a great improvement on the roadside and swamp starworts so common in this country.

They must not be confused with the annual or China Aster from which they differ in every respect.

Their great variety of colors, size of flowers, height, lateness of flowering and extreme hardiness, make the starwort most desirable for garden decorations.

They can be used with equal effect in herbaceous borders, shrubberies and in woodland plantings.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Aster Climax. One of the best starworts. The flowers are 2 inches in diameter and are of an exquisite shade of pale mauve with full golden yellow centers. 5 to 6 feet. September and October.

Ericoides, Ringdove. Small, pale lavender flowers with conspicuous yellow centers. 3 feet. September-October.

Feltham Blue. Strong grower. Large clear blue flowers. 4 feet. September.

Maggie Perry. Very large flowers, loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct and striking novelties in this family.

Lil Fardel. Of recent introduction. Rich, clear pink flowers. 4 feet. September and October.

Mrs. S. T. Wright. Distinct shade of purple. 4 feet. September and October.

Perry's White. Undoubtedly the finest white Michaelmas Daisy yet introduced. The stout stems are well branched and covered with large flowers, with broad white petals and golden centers. September and October.

St. Egwin. Forms a compact symmetrical bush 2½ feet in height and is entirely covered during September with large clear pink flowers.

Tataricus. A distinct species with large bluish violet flowers. 5 to 6 feet. October.

White Climax. Pure white flowers with golden yellow centers. 4 to 5 feet. September and October.

Collection of the above 10 Asters \$2.25

Astilbe (Chinese Goat's Beard). In moist situations to which they are best suited, they will reach a height of four feet, and bear innumerable pyramidal heads of plume-like flowers in June and July in shades of pink.

The following beautiful varieties are of recent introduction.

Gruno. Salmon pink.

Juno. Rosy purple.

Moerheimi. Pure white.

Salmon Queen. Light salmon pink.

***Aubrietia** (False Rock Cress). A charming group of rock plants whose beauty and usefulness are not nearly enough appreciated.

***Græca.** Large flowers, violet.

***Hendersonii.** Purple.

***Hybrids.** Large flowered, mixed colors.

***Lavender.** Large, clear lavender flowers. 35c each.

Baptisia australis (False Indigo). A robust lupin-like plant with sprays of rich, dark blue flowers. 2½ feet. June.

Bocconia cordata (Plume Poppy). A vigorous and stately plant, bearing panicles of creamy white flowers on 6 to 8 foot stems. July and August.

Boltonia (False Starwort). Strong growing, aster-like plants, well adapted for woodland planting.

Asteroides. White flowers. 5 to 6 feet. August.

Boltonia (Continued).

Latisquama. Pink flowers. 5 to 6 feet. September.

Latisquama nana. A much improved dwarf variety — very useful for the border and for cutting. Pink. 3 feet. September.

Buddleia magnifica (Butterfly Bush). A very free flowering shrub with long spikes of lavender flowers. 4 to 5 feet. August and September. 50c each.

Calimeris incisa. White, daisy-like flowers tinged with blue. 2 feet. July and August.

Calluna — See Heather.

Campanula (Bellflower)

A large and varied family of the greatest value for general garden decoration. They are of the easiest culture, thriving in any ordinary garden soil.

***Carpatica.** A compact dwarf plant bearing large blue cup-shaped flowers. 9 inches. July and August.

***Carpatica alba.** A white variety of the above.

Glomerata. Dense clusters of violet purple flowers. 18 inches. June to August.

Medium (Canterbury Bells). Well-known popular favorites. Blue, pink and white. Separate. 20c each.

Medium Calycanthema (Cup and Saucer). Blue, pink and white. Separate. 20c each.

Persicifolia (Peach leaved bell flower). Large blue flowers. 2½ feet. June and July.

Alba. White variety of the above.

Fleur de Neige. Large, pure white double flowers. 35c each.

Punctata. White, drooping, bell-shaped flowers, spotted with rose. 1½ feet.

***Pusilla.** A dainty rock plant bearing pale blue cup-shaped flowers. 6 inches. June and July. 35c each.

Pyramidalis. Massive spikes of blue flowers. 5 feet. July and August.

Pyramidalis alba. A white variety of the above.

***Raddeana.** Dark blue. 1 foot. July and August.

***Rotundifolia** (Scotch bluebell). 1 foot. June and July.

Caryopteris mastacanthus. (Blue Spirea). A shrubby plant, bearing trusses of lavender flowers. 3 feet. October.

Cassia marylandica. (American Senna). Bears bright yellow curiously shaped flowers. 4 to 5 feet. July to September.

Catananche coerulea (Cupidone). A free flowering plant useful for cutting. Blue. 2 feet. June to August.

Coerulea bicolor. Blue and white.

Centaurea macrocephala (Perennial Cornflower). A strong growing plant bearing large golden-yellow thistle-like flowers. 4 feet. July and August.

Montana. Woolly leaves and blue flowers resembling those of the Cornflower. 1½ feet. June to September.

Montana alba. A white variety of the above.

Cephalaria alpina (Roundheads). A tall, graceful plant with yellow, scabious-like flowers. 6 feet. June and July.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

***Cerastium tomentosum** (Snow in Summer). A trailing silvery-leaved plant covered in Spring with snow white flowers.

Chelone glabra (Turtle's Head). Creamy white flowers on stout 2 feet stems. July and August.

Lyoni. Deep pink. 2 feet. July and August.

***Chrysanthemum arcticum**. Divided foliage and white daisy-like flowers during September and October. 1 foot.

Maximum (Shasta Daisy). Large white daisy-like flowers on long straight stems. Excellent for cutting. 2 feet. June to September.

Uliginosum (Giant Daisy). White flowers with green centers. 5 feet. August and September.



Hardy Chrysanthemums

Hardy Chrysanthemums

The inclusion of Hardy Chrysanthemums in your plantings makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past.

The varieties offered below have been carefully selected and will give a flowering period of two months, from the middle of September until the middle of November.

The Decorative varieties have flowers varying from 2 inches to 4 inches in diameter and are somewhat flat in shape.

The Pompon varieties have round compact flowers ranging in size from about half an inch to 2 inches in diameter in the different varieties.

The Singles listed are the best in this class for outdoor plantings.

To get the best results from Hardy Chrysanthemums, they should be planted in a sheltered position, preferably near a wall of the house or where they get the protection of shrubs or evergreens. In such positions they will be found to be quite hardy, but will need covering with straw or leaves after the ground is frozen to prevent their being loosened by alternate thawing and freezing.

Plants are ready to ship about May 1st.

DECORATIVE CHRYSANTHEMUMS

Anna L. Moran. Coppery bronze, medium size flowers.

Chaldon. Yellow and bronze, very free, medium size flowers.

Connie Dick. Yellow, free flowering, tall.

Cranfordia. Yellow, large flower, recurved petals.

Eden. Early, rosy pink, medium size flowers.

Julia Lagravere. Velvety maroon. Very late.

L'Argentillais. Chestnut red and bronze.

Lilac Caprice. Large lilac colored flowers.

Normandie. Light yellow, large flower, early.

Uvalda. Pure white, medium sized flowers.

Price 20c each.

Collection of the above 10 varieties \$1.75

SINGLE CHRYSANTHEMUMS

Joan Edwards. Pink.

Mary Richardson. Buff and terra-cotta.

Mrs. E. D. Godfrey. Light pink, yellow centre.

Mrs. H. Hogben. Orange bronze.

Price 20c each.

Collection of the above 4 varieties \$0.75

POMPON CHRYSANTHEMUMS

Dawn. Soft pink, dwarf. Small flower.

Delphine Dodge. Rose pink, changing to pale pink. Small flower.

Donald. Creamy Apricot pink with bronze centre. Small.

Golden Climax. Golden yellow, medium sized flower, very fine.

Golden West. Deep orange yellow. Small flower.

Lillian Doty. Shell pink, large flowers. Tall.

Mrs. F. Collier. Pure white, small flower. Very free flowering.

Nio. Pinkish white. Small flower.

White Lillian Doty. Large white flowers.

Waco. Creamy lemon yellow with anemone centre.

Price 20c each.

One each of the above 10 varieties \$1.75

Cimicifuga racemosa (Snakeroot). Large, handsome glossy leaves with graceful branching spikes of pure white flowers. 4 to 5 feet. June and July.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Perennial Plants

Convallaria majalis (Lily of the Valley). Pure white fragrant flowers. Large clumps. 9 inches. May.

Coreopsis grandiflora (Tickseed). An extremely free flowering plant bearing large, golden yellow flowers on long slender stems; invaluable for cutting. 2 to 3 feet. June to October.

**Rosea*. Finely divided foliage. Numerous pale pink flowers in September. 1½ feet.

**Coronilla varia* (Crown Vetch). A vigorous trailer with pink and white pea-shaped flowers. 1 foot. June to August.

Daphne cneorum (Garland flower). Fragrant, pink. 1 foot. May and June. 50c each, large plants 75c each.

Delphiniums

The stately spikes of the tall hybrid Delphinium with their many shades of blue are an important feature of the Hardy Garden. *Belladonna* and *Formosum* are dwarf in habit but very free flowering. *Grandiflorum* grows about 2 feet high and planted in liberal sized groups, its gentian blue flowers give a striking display throughout the Summer.

Delphinium (Larkspur). *Belladonna*. Sky blue flowers, freely borne on numerous branching stems. 2½ feet. June to October.

Bellamosum. A free flowering hybrid with the dwarf habit of *Belladonna*, dark blue flowers. 3 feet. June to October.

Formosum. Dark blue flowers with white centers. 2 to 4 feet. June to August.

Grandiflorum (Chinense). Finely divided foliage and gentian blue flowers. 2 feet. June to October.

Grandiflorum album. A white variety of the above.

Hybrids. Mixed shades of blue. 4 to 5 feet. Indispensable in the garden. June to October.

Collection of above 6 Delphiniums for \$1.25

Dianthus Allwoodii (Perpetual flowering Pinks). This new race of Hardy Pinks is one of the most important of recent additions to hardy plants. They are the result of crossing the perpetual flowering carnation with the hardy garden pink. They are perfectly hardy and flower freely from Spring until late Fall. The flowers are larger than those of the old-fashioned pinks; deliciously fragrant and invaluable for cutting. They grow from 12 to 18 inches high.

Jean. Pure white with crimson centre.

Mary. Pale rose pink with maroon centre.

Phyllis. Delicate pink with maroon centre.

Robert. Shade of old rose with maroon centre. Single. Price 35c each.

Dianthus barbatus (Sweet William). A well known old-fashioned plant which should be in every garden. In separate colors pink, red and white. 1½ feet. May and June. 20c each.

Dianthus (Continued).

**Caesius* (Cheddar Pink). Pale rose pink fringed flowers, compact growth. 8 inches. May.

**Deltoides* (Maiden Pink). A dwarf trailer with rosy pink flowers. June to August.

**Deltoides albus*. A white variety of the above.

**Deltoides Brilliant*. Bright red.

Latifolius atrococcineus fl. pl. Deep crimson double flowers throughout the Summer. 1 to 1½ feet.

**Neglectus*. A very choice alpine pink with deep rose pink flowers. 6 inches. June. 35c each.

**Plumarius* (Grass Pink). In mixed colors. Single and double. 1 foot. June and July. 20c each.

Abbottsford. Deep rose. Double.

Her Majesty. Pure white. Double.

**Dielytra formosa* (Squirrel Corn). Fern-like foliage and pink flowers. 1 foot. May to August.

Spectabilis (Bleeding Heart). Heart-shaped, rose crimson flowers, borne along slender arching stalks. 2½ feet. April to June. 50c each.

Digitalis gloxiniaeflora (Foxglove). This old fashioned flower is unsurpassed for grouping in the herbaceous border or for naturalizing in woodlands. Three colors, pink, purple and white. Separate. 3 to 4 feet. June. 20c each.

Echinops Ritro (Globe Thistle). Round heads of glistening blue flowers on stout stems. 3½ feet. July and August.

Sphærocephalus. Heads of bluish white flowers. 6 feet. July and August.

Epilobium angustifolium (Willow Herb). A strong growing free flowering plant with crimson purple flowers. 3 to 4 feet. June to August.

Erica. See Heather.

**Erigeron glabellus* (Fleabane). Daisy-like lilac colored flowers. 12 inches. June and July.

Speciosus. Large purplish flowers. 1½ feet. July and August.

Quakeress. Very free flowering, mauve. 2 feet. June to October.

Eryngium (Sea Holly). A group of plants having a somewhat thistle-like appearance. Ornamental in flower, stem and leaf.

Amethystinum. Stems and flower heads of amethyst blue. 1½ feet. July and August.

Maritimum. Whitish, glaucous flower heads and prickly leaves of the same color. 1 foot. July and August.

Oliverianum. Large, rich blue flower heads and stems. 2½ feet. July and August.

Planum. Small lavender blue flower heads and glistening stems. 2½ feet. July and August.

**Euonymus Kewensis*. A miniature form with small shiny green leaves, a valuable plant for paved walks or for the Rockery.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

- Eupatorium ageratoides** (Thorough Wort). White ageratum-like flowers. 3 feet. August and September.
Cœlastinum (Hardy Ageratum). Light blue flowers. Valuable for color effect in Fall. 2 feet. September and October.
Purpureum. Large trusses of purple flowers. 6 feet. August.
Euphorbia corollata (Spurge). White flowers on branching stems. 2 to 3 feet. July and August.
***Polychroma**. Large heads of yellow flowers. 2 feet. April.



Hardy Ferns

Hardy Ferns

Hardy Ferns possess a quiet charm which is enhanced by contrast with the more vivid attractions of the flowering plants. They are adaptable to shady nooks, woodland or rock gardens, preferring a soil rich in leaf mould or peat, and they benefit by a covering of leaves in Winter as they are accustomed to in their natural habitat.

- Adiantum pedatum** (Hardy Maidenhair Fern). Very delicate. 1 foot.
Aspidium acrostichoides (Wood Fern). Evergreen species; dark green leaves. 1 foot.
Aspidium marginale (Evergreen Wood Fern). 1 to 2 feet.
Aspidium Noveboracense (Shield Fern). Fine for massing. 1 to 2 feet.
Asplenium Filix-fœmina (Lady Fern). Finely cut fronds. 1 to 2 feet.
Dicksonia punctilobula (Gossamer Fern). 15 to 18 in.
Onoclea sensibilis (Sensitive Fern). 12 inches.
Osmunda cinnamomea (Cinnamon Fern). Pale green fronds. 2 to 3 feet.
Osmunda Claytoniana (Flowering Fern). 2 to 3 feet.
Osmunda regalis (Royal Fern). Pale green fronds. 2 to 3 feet.

All Hardy Ferns 35c each.

Collection of the above 10 varieties \$3.00

Funkia (Plantain Lily). Very free growers, succeeding equally well in sun or shade. Their foliage makes them attractive even when not in flower. Splendid border plants.

Lancifolia. Green leaves, lilac flowers. 2 feet. August.
Subcordata grandiflora. Flowers white; fragrant, magnificent foliage. 2 feet. August. 35c each.

Thos. Hogg. New. Foliage variegated white; flower spikes 3 feet high, covered with rosy purple flowers.

Undulata variegata. Green and white variegated leaves and lilac flowers.

Gaillardia grandiflora (Blanket Flower). A useful plant for cutting. The flowers range in color from old gold to crimson. 1½ to 2 feet. June to October.

***Galax aphylla** (Wand Plant). White flowers which cluster around wand-like stems, and round evergreen leaves which turn bronze in the Fall. 1 foot. July.

Galega (Goat's Rue). *Officinalis*. Rosy purple flowers. 3 to 4 feet. June and July.

Officinalis alba. White flowers.

***Gaultheria procumbens** (Wintergreen). A dwarf evergreen shrub covered with scarlet berries in Winter.

Gentiana Andrewsii (Closed Gentian). Clusters of blue flowers. 1½ feet. September.

***Geranium sanguineum** (Crane's Bill). Prostrate masses of blood red flowers. 1 foot. May to August.

Geum Heldreichii (Avens). Rich orange colored flowers borne on branching stems. 1 foot. May.

Ornamental Grasses

These are valuable on account of their graceful habit of growth. When used freely they give a sub-tropical effect and add an artistic touch to the garden. They are especially suitable for waterside plantings.

Elymus arenarius (Blue Lyme Grass). A strong grower with silvery glaucous foliage. 3 feet.

Eulalia gracillima. Long narrow leaves, and showy plumes in Fall, borne on graceful arching stems. 4 to 6 feet.

Japonica. Very similar to *gracillima* but has much broader leaves. 5 to 6 feet.

Japonica variegata. Green leaves with white stripes. 5 to 6 feet.

Festuca glauca. Dwarf, compact tufts of glaucous blue foliage. 1 foot.

Phalaris arundinacea variegata (Ribbon Grass). Variegated foliage. 3 feet.

Collection of 6 Hardy Grasses for \$1.25

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Perennial Plants

Gypsophila (Chalk Plant). Very useful, free flowering plants varying from dwarf trailing species to tall robust growers.

Acutifolia. A strong growing species, graceful habit, white flowers. 3 to 4 feet. July.

***Cerastioides**. Dense mats of foliage studded with pale lilac flowers veined pink. May and June.

Paniculata (Baby's Breath). Clouds of small white flowers, invaluable for cutting. 2 to 3 feet. July.

Paniculata fl. pl. A double variety of the preceding. Valuable for cutting in Summer and can also be dried for Winter decoration. 50c each.

***Repens**. A strong trailer bearing pale lilac flowers. June and July.

Hardy Heather

Aside from its beauty, is especially desirable because of its easy cultivation. It will thrive in any good soil, though it prefers one of peaty nature.

It likes, too, a shady location and may be planted with excellent effect either in beds by itself, with rhododendrons or in front of a shrubbery border.

During dry weather it will benefit by watering, and a slight covering of hay or litter is advisable for protection against the sudden changes of our Winter weather.

Calluna vulgaris (Common Heather). 1 foot. July.

Alba (Common White Heather). White.

Aurea (Golden Heather). Bright golden yellow foliage and pink flowers. 1 foot. June and July.

Crispa. Curious crested growth, pink flowers. 1 foot. July and August.

Montrosa. A strong growing variety with pale pink flowers. 1 foot. July and August.

Erica mediterranea hybrida (Mediterranean Heath). Rosy pink. 1 foot. March to May.

Stricta (Corsican Heath). Pink. 1 ft. July to Sept.

Menziesia polifolia (Irish Heath). Glossy, dark green leaves and spikes of large drooping purple bells. 1 foot. July to October.

Alba (White Irish Heath). White variety of the above.

Bruckenthalia spiculifolia. A dainty heath-like plant, bearing compact heads of pink flowers. 1 foot. June and July.

All of above Heathers price 50c each.

Collection of the above 10 varieties of Heather for \$4.50

Helenium (Sneezeweed). Vigorous, Autumn flowering plants, thriving in any soil. Useful for cutting.

Autumnale Riverton Gem. Yellow flowers heavily striped and blotched with crimson. 4 to 5 feet. August and September.

Rubrum. Rich mahogany crimson. 4 to 5 feet. August and September.

Helenium (Continued).

Superbum. Clear yellow. 4 to 5 feet. Aug. and Sept.

Hoopesii. Tassel-like heads of rich orange yellow flowers. 2 feet. June and July.

Pumilum magnificum. Yellow flowers. 2½ feet. July and August.

***Helianthemum** (Rock Rose). A group of dwarf evergreen shrubs all less than 1 foot high. The flowers are single and double and extensively varied in color and are borne in great profusion during June and July. They are valuable plants either for border or rock garden and are best suited by a dry, sunny position.

***Album plenum**. Double white.

***Bride**. Single white, silvery foliage.

***Clara Middleton**. Single rich orange.

***Fireball**. Bright single scarlet.

***Macrantha**. Single yellow.

***Mrs. Earle**. Double scarlet.

***Præcox**. Single yellow, silvery foliage.

***Rhodanthe carneum**. Large, pink flowers, silvery foliage.

***Rose Queen**. Large single pink flowers.

***Sudbury Gem**. Single crimson bronze.

Collection of above 10 varieties of **Helianthemum** for \$2.25

Helianthus (Perennial Sunflower). A valuable family of yellow flowered plants, adapted for massing in large borders, woodland walks, or wild garden; associated with hardy asters, very pleasing color effects can be obtained.

Maximiliana. Clear yellow flowers. 6 to 8 feet. October and November.

Mollis. Lemon yellow flowers, downy white foliage. 4 feet. August and September.

Multiflorus fl. pl. Erect bush-like habit, masses of double globular flowers, good for cutting. 4 to 5 feet. August and September.

Orgyalis. A stately plant of sub-tropical appearance. The stems are clothed with long strap-shaped leaves and the flowers appear on stalks growing from the base of the upper leaves. 6 to 8 feet. September.

Rigidus, Wolley Dod. Large single flowers. Deep yellow. 5 to 6 feet. September and October.

Heliopsis Pitcheriana. Golden yellow flowers throughout Summer. 4 feet.

Helonias bullata (Stud flower). Spikes of bright pink flowers. 9 inches. May.

Hemerocallis (Day Lily). Very ornamental foliage and flowering plants, bearing graceful spikes of lily-like flowers. They are especially good for borders and along the water side. And the longer they are left undisturbed the more effective they become.

Disticha. Deep orange, shaded crimson. 3 feet. June and July.

Dr. Regel. Rich orange. 1½ feet. June and July.

Dumortieri. Orange yellow. 1½ feet. May and June.

Flava. Pale yellow, fragrant. 2 to 3 feet. June-July.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Hemerocallis (Continued).

Flava Major. Golden yellow. 2 to 3 feet. June-July.
Gold Dust. Deep rich orange. 2 to 3 feet. July.
Kwanso fl. pl. Double orange yellow flowers. 3 to 4 feet. July and August.
Sovereign. Large orange flowers with broad petals. 2 to 3 feet. June and July.
Middendorffii. Orange. 2 to 3 feet. May and June.
Thunbergii. Lemon yellow. 3 feet. June to August.
Collection of the above 10 *Hemerocallis* for \$2.25

Heuchera brizoides (Alum Root). Long panicles of pinkish flowers. 2 feet. June to August.
Sanguinea. Graceful spikes of dazzling crimson flowers. 1½ feet. June to August.
Sanguinea splendens. An improvement on the preceding.

Hibiscus Moscheutos (Swamp Rose Mallow). Flowers light rose with darker eye. 6 inches in diameter. 5 to 6 feet. August and September.
Crimson Eye. Flowers of immense size; pure white with large spot of deep velvety crimson in the center. 5 to 6 feet. August and September.
Mallow Marvels (New Giant Flowering Marshmallows). They do well in most positions and can be highly recommended. They grow 5 to 7 feet high, and bloom from July until Autumn. All the Mallows are indispensable for waterside plantings. In mixed colors and also in Pink, White and Red separate.

Hollyhocks

Old-fashioned, but indispensable. Of course, you want plenty of Hollyhocks — against the house, or the garage, or any tall wall. What other flower can take their place? These are all choice selected strains.

Apple Blossom. Double	Salmon. Double
Black. Double	White. Double
Crimson. Double	Yellow. Double
Maroon. Double	Pink. Single
Rose. Double	White. Single

Collection of the above 10 Hollyhocks for \$2.25

Single Allegheny Mammoth Fringed Hollyhocks. Mixed colors only, 25c each.

Mixed double or single Hollyhocks, 20c each.

***Iberis** (Candytuft). Very free flowering dwarf plants with evergreen foliage; adapted for front of border or for rock gardens.

***Gibraltarica.** Masses of delicate lilac colored flowers. 1 foot. May and June.

***Sempervirens.** A much branched plant of spreading habit, pure white flowers. 10 inches. April and May.

Iberis (Continued).

***Sempervirens Little Gem.** A miniature variety of the preceding and even freer flowering. 6 inches. April and May.

Incarvillea Delavayi. Stout spikes bearing large, rosy purple, trumpet shaped flowers. 2 to 3 feet. July.

***Inula ensifolia.** A dwarf free flowering plant bearing yellow flowers. 8 inches. August and September.

Glandulosa. Bright yellow, tassel-like flowers. 2 feet. June and July.

Macrocephala. Pale yellow. 4 to 5 feet. August and October.



June in the Herbaceous Border

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Iris

Of all the beautiful flowers the Spring brings us, none is more charming either in the garden or for cutting for indoor decoration than the Iris. Their range of color, especially in the so called German Iris, is simply marvelous, probably not exceeded by any other family of plants.

Wonderful color effects can be obtained by planting the more distinct colored Iris in adjoining groups. A golden yellow variety in front of a deep purple one or a pale rose in front of a deep lavender variety. On another page we make a special offer of some of the varieties suitable for this purpose.

Iris Germanica (Flag or Fleur de Lis). In the following description (S) denotes the erect or upper petals or standards; (F) the lower petals or falls.

Ada. S: lavender and yellow, F: white and lilac.

Albert Victor. S: soft blue, F: lavender.

Arnols. S: bronze, F: purple.

Atropurpurea. S: and F: rich purple.

Berchata. S: yellow, F: blue and brown.

Bridesmaid. S: lavender, F: white veined lavender.

Brooklyn. S: lavender, F: blue veined brown.

Caprice. S: claret red, F: rosy purple.

Ciengalti. S: lavender, F: violet blue.

Donna Maria. S: white, F: white shaded lilac.

Dr. Bernice. S: coppery bronze, F: velvety crimson.

Fairy. S: white, F: white striped blue, 20c.

Florentina. S: and F: white faintly flushed lavender, 20c.

Foster's Yellow. S: and F: creamy yellow, 20c.

Fro. S: deep gold, F: chestnut brown, 40c.

Gajus. S: light yellow, F: crimson, white and yellow.

Gracchus. S: pale yellow, F: yellow suffused red, 20c.

Her Majesty. S: rose pink, F: pink with crimson veins, 40c.

Iris King. S: yellow, F: maroon edged yellow, 40c.

Jacquesiana. S: coppery bronze, F: velvety crimson, 20c.

Leopold. S: bronze, F: purple, 20c.

Lohengrin. S: and F: deep mauve, 40c.

Lorely. S: light yellow, F: blue bordered yellow, 40c.

Mithras. S: light yellow, F: claret red yellow edge, 40c.

Mme. Chereau. S: and F: white fringed azure blue, 20c.

Mme. Pacquette. S: and F: rosy claret, 20c.

Mr. Gladstone. S: white, flaked violet, F: purple, 20c.

Mrs. Alan Gray. S: and F: pale rosy lavender, 40c.

Mrs. Neubronner. S: and F: deep golden yellow

Mrs. Reuthe. S: white veined pale blue, F: white blue edge, 40c.

Mrs. Sherwin Wright. S: and F: rich golden yellow, 40c.

Iris Germanica (Continued).

Nibelungen. S: fawn yellow, F: violet purple with fawn margin, 40c.

Nine Wells. New. S: light violet, F: deep purple violet, showing a white ground at the throat. 4 feet. 40c.

Pallida. S: and F: soft lavender blue, 20c.

Pallida dalmatica. S: pale lavender, F: deep lavender. Large flowers on 3 foot stems, 20c.

Pfaeuange. S: olive gold, F: bluish plum color with a gold border, 40c.

Princess Victoria Louise. New. S: primrose yellow, F: reddish purple, with a distinct narrow primrose margin, 40c.

Queen of May. S: and F: soft rose pink.

Rhein Nixe. New. S: white, F: rich violet blue, narrow white edge, 40c.

Spectabilis. S: and F: purple.

Tamerlane. New. S: violet purple, F: deeper violet purple. Free flowering, 40c.

Trautlieb. S: and F: soft rose, 40c.

Wyomissing. S: creamy white, suffused delicate soft rose, F: deep rose, shading to flesh colored border, 40c.



Iris Pumila In The Rock Garden (One of our recent rock garden exhibits)

Price 25c each, except where noted.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Named German Irises Our Selection

Where large quantities of German Iris are required we can offer named varieties at a special price, providing the selection is left entirely to us.

The varieties included will all be from our large collection, and we can be depended upon to supply a good range of colors. We will endeavor to select varieties which we believe will appeal mostly to the amateur. All plants will be labelled.

\$1.25 per 10; \$10.00 per 100.

Ten Strike Set of German Irises

Ten Set: One each of the following ----- \$3.75

Ten Ten Set (100 plants) ----- 26.00

This set contains ten of the most beautiful varieties of recent introduction by the world's most prominent growers, which will prove to be a great improvement on the older varieties. For description see alphabetical list.

Caprice.	Mithras.
Fro.	Mrs. Sherwin Wright.
Her Majesty.	Niebelungen.
Iris King.	Princess Victoria Louise.
Lohengrin.	Rhein Nixe.

Ten Set of Standard German Irises

Ten Set: One each of the following ----- \$1.75

Ten Ten Set (100 plants) ----- 14.50

This set comprises standard varieties of greatest merit and in spite of the many beautiful newer introductions still retain their popularity.

The prices quoted in this and all other sets of Irises are for strong flowering plants. For description see alphabetical list.

Albert Victor.	Leopold.
Brionense.	Mme. Chereau.
Ciengalti.	Mme. Pacquette.
Gajus.	Mrs. Neubronner.
Gracchus.	Queen of May.



German Iris for Massing

Striking color effects can be produced by planting the more distinct colored Iris in large groups so that they either form a contrast or a harmony with other varieties of Irises or Hardy Plants.

Where there is room to spare we advise a group of 28 Iris of one color but in smaller gardens the same effect can be obtained on a smaller scale by a group of 14 or even 7 plants.

The following are a few of the combinations of Iris and other plants which we have found very effective.

	7 plants	14 plants	100 plants
{ German Iris Atropurpurea. Purple	1.00	\$2.00	\$13.50
{ German Iris Mrs. Neubronner. Yellow	1.00	2.00	13.50
{ German Iris Albert Victor. Lavender	1.00	2.00	13.50
{ German Iris Trautlieb. Soft rose	1.00	2.00	13.50
{ German Iris Mrs. Sherwin Wright. Yel.	2.00	4.00	24.00
{ Centaurea Montana. Blue	1.25	2.50	16.00
{ German Iris Aurea. Yellow	1.00	2.00	13.50
{ Salvia pratensis. Violet blue	1.25	2.50	16.00
{ German Iris pallida dalmatica. Lavender	1.00	2.00	13.50
{ German Iris Queen of May. Rose	1.00	2.00	13.50

Succession Set of Irises

Ten Set: One each of the following ----- \$2.25

Ten Ten Set (100 plants) ----- 17.00

By planting this set a continuous succession of gorgeous flowers can be had from April when the Iris pumila flowers until July when the Japanese varieties are in their full glory.

To obtain the best effect from this set we strongly recommend planting in liberal quantities owing to the fact that there will never be more than two varieties at their best at the same time. For description see alphabetical list.

Pumila.	Germanica Gracchus.
Pumila The Bride.	Sibirica.
Intermedia Gerda.	Sibirica Snow Queen.
Intermedia Helge.	Japanese Prince C. de Rohan.
Germanica florentina.	Japanese Tortoise.

Iris Intermedia

A new group of hybrids, the results of crossing the dwarf early I. pumila with the taller and later I. germanica. Flowering midway between the two sections they form a connecting link, and possess the best qualities of each group.

Gerda. S: creamy yellow, F: darker yellow.
Halfdan. S: and F: creamy yellow.
Ingeborg. S: and F: pure white, orange beard.
Helge. S: and F: light citron yellow.
Walhall. S: light blue, F: violet purple.

Collection of the above 5 varieties \$1.00

Ten Set of Japanese Iris

Ten Set: One each of the following ----- \$3.25
Ten Ten Set (100 plants) ----- 26.25

These are the last of the Irises to flower and are the most gorgeous of all. From the middle of June until the middle of July their enormous flowers, sometimes one foot in diameter of almost every color and combination of colors form the most conspicuous feature of the garden. Japanese Irises prefer a moist situation, but excellent results can be obtained in ordinary soil if copiously watered during the season of growth.

Ariel. Violet purple mottled white, double.
Astarte. Lavender with blue veins, single.
Cornelia. Pansy violet, golden center, double.
Endymion. Violet blue, white veins, golden center, double.
Euphrasia. Amaranth purple, white veins, single.
Flavia. Amaranth pink, darker veins, yellow center, double.
Hector. Mulberry purple, golden center, double.
Leda. Pale lavender with blue veins, double.
Mars. Royal purple, golden center, double.
Thalia. White pencilled violet, double.

Price of named Japanese Iris, 35c each.

Mixed Japanese Iris

We have a large quantity of mixed Japanese Iris growing in our Nursery.

This mixture will contain all of the desirable shades — blues, violets, purples, whites, reddish shades and most of them beautifully veined.

If you have never had any of these majestic Irises, try a few from this mixture, and we believe you will be amply repaid.

Special Price, \$1.50 per 10; \$12.00 per 100.

Iris Pumila.

Iris pumila and its varieties are the earliest of the Irises to flower. Being only about 9 inches in height they are well adapted for the front of borders and for the rock garden.

***Pumila.** Violet blue.
***Pumila Purple King.** Deep purple.
***Pumila the Bride.** White.

Price 20c each.

Iris Pseudo-acorus (Water Flag). Yellow flowers. 3-4 feet.
Siberian Iris

The flowering period of the Siberian Iris is between that of the German and Japanese varieties. They ought to be planted freely to fill this gap.

Iris sibirica. Blue. 2 to 3 feet. June.
Sibirica Snow Queen. Pure white.

Lathyrus latifolius (Perennial Sweet Pea). Vigorous climber, bright red flower all Summer.
Latifolius albus. A white variety.

Lavandula vera (Sweet Lavender). Fragrant flowers and foliage. 1½ feet. July and August.

***Leiophyllum buxifolium** (Sand Myrtle). A dwarf native shrub allied to the Heathers. Small white flowers. 1 foot. August.

***Leontopodium alpinum** (Edelweiss). White leaves and small yellow flowers surrounded by star-like heads of leaves clothed with a dense white, woolly substance.

Liatis pycnostachya (Blazing Star). Rosy purple flowers. 4 to 5 feet. July and August.

Scariosa. Deep purple. 3 to 4 feet. July and August.

Spicata. Purple spikes. 2 to 3 feet. July-September.

Lilium (Hardy Lilies)

The uses of the Lilies are manifold. They can be grown in beds by themselves with good effect. They can also be used in mixed herbaceous borders with entire success because of their varying heights, many colors and different flowering periods. Lilies can be grown among shrubbery most satisfactorily. In fact, they appreciate the shade and protection of such a position.

In planting cover the bulbs to about three times their depth with soil.

This list of Lilies will present no difficulty in cultivation in ordinary soil. It would be well, however, to mulch them with barnyard manure in the fall after the ground is frozen thoroughly.

†**Lilium Auratum**, **L. speciosum album**, **L. speciosum rubrum** and **L. umbellatum** are imported from Japan and often arrive very late in the Fall. Where these varieties are ordered for Fall delivery, we advise our customers to protect the ground where they are to go, so they can be planted after frost has set in. We will not send the above varieties out after the ground is frozen unless we are advised to do so, but will hold them over for early Spring delivery.

All other varieties except these mentioned above, we grow in pots for late orders and they can be planted with safety at any time of the year when the ground is open.

†**Auratum** (Golden-Rayed Lily of Japan). Large white flowers, spotted reddish brown with broad bands of gold down the center of each petal, very fragrant. 3 to 4 feet. July and August. 55c each.

Canadense (Canadian Lily). Grows from 2 to 4 feet high and bears on slender stems terminal clusters of drooping flowers, orange, spotted with brown. July. 25c each.

Candidum (Madonna Lily). White, 3 feet. June and July. One of the most beautiful of all. 35c each.

Henryii. A Chinese introduction. Stems 4 to 5 feet high; a most beautiful lily, producing clusters of yellow flowers with brown spots. 50c each.

Regale (**L. myriophyllum**). A new Chinese Lily. The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown and shade to pink at the tips. 3 to 4 feet. July. 75c each.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Lilium (Continued).

†**Speciosum album**. A valuable free flowering variety. White. 2 to 3 feet. August and September. 40c each.

†**Speciosum rubrum**. Pinkish white with red bands and spotted rosy crimson. 2 to 3 feet. 40c each.

Superbum (Swamp Lily). Graceful stems. 5 to 6 feet, terminating in a pyramid of bright orange crimson flowers. July and August. 30c each.

Tigrinum (Tiger Lily). Orange, spotted black 3 to 4 feet. July and August. 30c each.

†**Umbellatum**. Orange scarlet flowers. Stout stems. 3 to 4 feet. June and July. 30c each.
For Fall delivery — see introduction.

Linum perenne (Flax). Blue flowers, 1½ feet. May to September.

Perenne album. White. 1½ feet. May and September.

Lobelia cardinalis (Cardinal Flower). Vivid scarlet flowers on long, erect spikes. 3 to 4 feet. July and August.

Lupinus polyphyllus (Lupin). Tall flower spikes crowded with pea-shaped blossoms. 3 to 5 feet. June and July. Blue, pink and white separate.

Lychnis chalcedonica (Jerusalem Cross). Stout, leafy stems, bearing large flat heads of scarlet flowers. 2 to 3 feet. July and August.

Viscaria splendens fl. pl. Intense crimson scarlet, double flowers. 1 foot. June.

Lysimachia clethroides (Japanese Loosestrife). Erect stems terminating in drooping panicles of white flowers. 2 feet. July to September.

***Nummularia**. A yellow, free flowering trailer. June.

Lythrum Salicaria Perry's Variety (Purple Loosestrife). Erect, woody stems, rose pink flowers. 4 feet. July to September.

Malva (Musk Mallow) **moschata**. Flowers rose; sweet scented. 1 to 2 feet. June to September.

Moschata alba. White flowers. 1 to 2 feet. June to September.

Mertensia virginica (Virginian Cowslip). Large, glaucous grey leaves and drooping clusters of clear blue flowers. 1 foot. May.

Monarda didyma (Bergamot). Bright red heads of flowers on 3 feet stems. The whole plant is fragrant. June-July.
Didyma, Cambridge Scarlet. Scarlet.

***Myosotis** (Forget-me-not) **alpestris**. Dwarf, compact variety; pale blue flowers. 8 inches. May and June.

***Palustris semperflorens**. Masses of pale blue flowers in May and June. 9 inches. 20c each.

***Nepeta Mussini** (Catmint). Compact grower with silvery leaves, bearing profusely short spikes of lavender blue flowers. 1 foot. June to August.

***Nierembergia rivularis** (Silver cup). Forms a dense carpet of green foliage and is covered from June to October with large, creamy white, cup-shaped flowers.

Enothera fruticosa (Evening Primrose). Masses of bright yellow flowers. 1½ feet. June and July.

***Missouriensis**. A trailing plant, with prostrate stems and immense clear yellow flowers. June to August.

***Speciosa**. Large, snow-white flowers in great profusion. 1½ feet. July and August.



Lupinus Polyphyllus

Hardy Orchids

Wild orchids are found growing naturally in soil which is of a peaty nature, where there is plenty of moisture during the early part of the year when they are making their growth. This condition can easily be provided in the garden by selecting a low place and by adding to the soil, if necessary plenty of leaf mould and sand.

Cypripedium acaule (Red Lady's Slipper). 8 to 12 inches. May and June.

Cypripedium spectabile (Showy Lady's Slipper.) 1 to 2 feet. June.

Epipactis pubescens (Rattlesnake Plantain). 12 inches. July.

Habenaria fimbriata (Large purple fringed Orchis). 12 inches. June to August.

Habenaria Hookeri (Hooker's Orchis). 12 inches. July.

Habenaria hyperborea (Wood Orchis). 12 inches. June.

Orchis spectabilis (Showy Orchis). 9 inches. June.

Pogonia ophioglossoides (Snake Mouth). 8 to 12 inches. June.

Spiranthes cernua (Ladies' Tresses). 12 inches. August.

Spiranthes gracilis (Slender Ladies' Tresses). 18 inches. August and September.

Price 35c each. Collection of 1 each of above for \$3.25

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Ten Herbaceous Peonies

Ten Set: One each of the following ----- \$9.00

The simple requirements of the Peony, its usefulness for garden decoration, its value for cutting, combined with its extreme hardiness, give it a place of greatest importance among hardy plants. All that is required for its successful culture is a deep soil moderately enriched with manure. The eyes should be covered only by two or three inches of soil.

The list offered here has been selected to give as great a diversity of color as possible combined with an extended flowering period and variety of type.

Delachei. Violet crimson, free flowering, late midseason.

Descartes. Aniline red, fragrant tall, midseason.

Edulis superba. Soft pink, large and free flowering, early.

Festiva Maxima. White, a very popular variety.

Francois Ortegat. Amaranth red, very large, midseason.

Madame Calot. Delicate pink, changing to white, large fragrant.

Officinalis alba. Light pink, changing to white, early.

Officinalis rosea. Bright rose, double, very early.

Officinalis rubra. Crimson, very early old reliable variety.

Queen Victoria. Pure white, grown extensively for cutting.

Any of the above Peonies, \$1.00 each.

Unnamed Peonies

We have a large collection of unnamed varieties adapted for cutting which we can offer at a very low price. The flowers are of good size and color.

Do not confuse this offer with a surplus lot of plants, for they are all choice varieties and have flowered well in our nursery. Strong undivided plants.

Special Price: 50c each; 7 plants \$2.50.

***Pachysandra terminalis** (Mountain Spurge). A dwarf evergreen with dark green glossy leaves forming a dense carpet. 20c each.

Papaver nudicaule (Iceland Poppy). Mixed shades of white, yellow and orange. Also separate colors. May and June.

Oriente (Oriental Poppy). Mixed shades of pink, orange and scarlet. Large cup-shaped flowers 4 to 6 inches in diameter. 2 to 4 feet. May and June.

Oriente bracteatum. Dark red flowers with a leafy bract beneath each bloom. 3 feet. June.

Pentstemon barbatus Torreyi (Beard Tongue). Slender spikes of bright scarlet flowers. 4 feet. June-August.

Digitalis. White tubular flowers with purple throat. 2 feet. July and August.

***Ovatus.** Purple flowers. 1 foot. June and July.

Pinks. See Dianthus: Page 28.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.



Peonies In Full Bloom

Named Oriental Poppies

The following named varieties of Oriental Poppy include the very best, and in color and size of flower are a wonderful improvement on the old varieties.

Duke of Teck. Bright red.

Grossfurst. Dark red, very large.

Mrs. Perry. Salmon pink.

Perry's White. White with maroon mark in centre.

Princess Victoria Louise. Salmon rose.

Royal Scarlet. Orange scarlet.

Salmon Queen. Salmon pink.

Named varieties — price 35c each.

Collection of the above seven varieties \$2.25

Phlox Decussata

Its beauty gives the phlox a place of first importance among perennials, and its decorative effects make it a necessity in the herbaceous border.

Phloxes will thrive almost anywhere if the soil is deep and well manured. They must, however, have plenty of water through their season of growth.

Phlox (Continued).

Beginning to flower in early July, they will continue to bloom until October if the flower spikes are removed immediately after blooming.

Albion. White with faint red eye.

Aquilon. Crimson purple.

Baron von Dedem. Bright red.

Beacon. Bright cherry red, scarlet centre.

Elizabeth Campbell. Soft salmon pink.

Jules Cambon. Rosy mauve with white center.

Mrs. Jenkins. Pure white.

Rynstroom. Bright rosy pink.

Thor. Soft salmon pink, dark eye.

Wanadis. Pale lavender, darker eye.

Collection of the above 10 varieties for \$2.25

***Phlox Amcena.** Bright pink. 6 inches. April and May.

***Carolina.** Reddish pink. 1 foot. June.

***Divaricata** (Canadian Phlox). Lavender blue flowers. 1 foot. May.

***Laphami.** Trusses of plumbago blue flowers. 1 foot. May. 40c each.

***Subulata alba** (Moss Pink). Pure white. 6 inches. April and May.

***Subulata atropurpurea.** Rose with purple eye.

***Subulata grandiflora.** Soft salmon pink.

***Subulata lilacina.** Lilac with blue eye.

***Subulata rosea.** Bright rose with darker eye.

Suffruticosa, Miss Lingard. This is one of the best of all the Hardy Perennials. It grows 2 to 2½ feet high, has fragrant white flowers with a faint lilac eye and glossy dark green foliage. It starts to bloom in June and continues until October if the old flowers are removed. Plant liberally of this variety.

Platycodon grandiflorum (Balloon Flower). Slender stems, bearing numerous blue, bell-shaped flowers. 2 feet. June to October.

Grandiflorum album. A white variety of the preceding.

Physostegia virginica (False Dragon-head). Spikes of soft pink tubular flowers. 3 to 4 feet. June and July.

Virginica alba. A white variety of the above.

Virginica grandiflora. A valuable new variety of very compact habit and also remarkably free flowering. The color is a bright rosy pink. 15 to 18 inches. August to October. 35c each.

***Plumbago Larpentæ** (Leadwort). A dwarf, tufted plant with dense masses of thin, wiry stems, each one terminating in a closely arranged cluster of cobalt blue flowers. 1 foot. August to October.

Polemonium coeruleum (Jacob's Ladder). Erect spikes of sky blue flowers. 2 feet. June and July.

***Reptans.** Neat tufts of foliage and light blue flowers. 6 to 8 inches. April and May.

***Potentilla** (Cinquefoil) **formosa.** A spreading plant, bearing cherry red flowers from June to October.

***Nitida alba.** A compact grower with finely divided leaves, and white flowers. 9 inches. May.

***Tonguei.** A dwarf compact grower, bearing attractive terra cotta colored flowers. 6 inches. July and August.

***Willmottæ.** Cherry red flowers. 9 inches. June to September.

***Prunella grandiflora** (Self Heal). Globular heads of purple flowers. 1 foot. June and July.

P. Webbiana. An improved variety with pink flowers.

Pyrethrum roseum hybridum (Painted Daisy). Daisy-like flowers, ranging from pure white to brilliant scarlet. They are in their fullest beauty in June, but the plants are seldom without flowers throughout the summer. A rich loam suits them best, but they will grow and flower freely in any well-manured soil.

Rosmarinus officinalis (Rosemary).

Rudbeckia (Cone Flower). Free flowering vigorous perennials, adapted for the border or for naturalizing, most of them being useful for cutting.

Laciniata fl. pl. (Golden Glow). Double, golden yellow flowers. 6 feet. July to September.

Maxima. Very attractive variety; glaucous green leaves, bright yellow flowers. 5 to 7 feet. June to September.

Newmani (speciosa). Dark orange yellow flowers. 2 to 3 feet. July to September.

Purpurea (Echinacea purpurea). Erect stout spikes crowned with large purplish pink flowers. 4 inches across. 4 feet. July and August.

Sub-tomentosa. Lemon yellow flowers with chocolate colored centre, branching habit. 4 feet. July to October.



Phlox In Abundance

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Salvia azurea grandiflora (Sage). Tall spikes of sky-blue flowers 3-4 feet. August and September.

Pratensis. Branching stems of rich violet blue flowers. 2 feet. June to August.

Virgata nemorosa. Bright purple flowers borne in terminal heads on erect stems. A valuable new variety. 2½ feet. June to August. 50c each.

***Sanguinaria canadensis** (Bloodroot). A dwarf shade-loving plant, with pretty gray glaucous leaves. Flowers pure white, an inch across with a tassel of golden stamens, and are borne singly on stems 6 inches high. April-May.

***Santolina incana**. A pretty sub-shrubby, silvery leaved plant, good for rockeries and banks; yellow flowers. 1½ feet. July and August.

***Saponaria ocymoides**. A very profuse blooming, dwarf trailer, being covered in June with bright crimson flowers. Good for the rock-garden.

Officinalis fl. pl. (Soapwort). Masses of double pink and white flowers from June to August.

Scabiosa caucasica (Scabious). Long, graceful stems bearing large lavender blue flowers. 2 feet. 50c each.

Alba. A white variety of the above. 50c each.

***Pteroccephala**. Neat, compact tufts of silvery foliage and large mauve flowers. 6 inches. July and August.

Sedum (Stonecrop). A large and varied family ranging from creeping plants of moss-like growth to others 2 feet tall.

***Acre**. Forms a dense carpet of bright green foliage and during May and June is covered with yellow flowers.

***Album**. Dark green leaves and white flowers. 3 inches. July and August.

***Ewersi**. A beautiful silvery foliaged variety with pink flowers. August.

***Kamtschaticum**. Leafy prostrate stems, terminating in clusters of star-shaped orange yellow flowers. 6 inches. July and August.

Maximum. Erect growth, bright green foliage, pinkish flowers. 3 feet. August and September.

Maximum atropurpureum. Large, fleshy, vivid purple leaves, and heads of pink flowers borne on stout stems. 3 feet. September and October.

***Sarmentosum**. A low growing variety with bright green foliage, good ground cover on poor soil.

***Sexangulare**. Dwarf trailer; yellow flowers.

***Sieboldi**. Round fleshy gray foliage with heads of pink flowers in September. 9 inches.

Spectabile (Live-for-ever). A sturdy erect plant with broad glaucous leaves. Its rosy purple flowers are borne in dense broad heads about the middle of August and remain in perfection nearly two months. 1½ feet.

Atropurpureum. A deeper colored variety of the above.

***Spurium** (Stoloniferum). Forms a mass of prostrate wiry branches and is covered during July and August with clusters of crimson flowers.

Collection of 8 varieties of **Sedum** suitable for Rockery, \$1.75

***Sempervivum** (House Leek). Curious and interesting plants, forming rosettes of succulent leaves of varying color. Suitable for rock-gardens or old walls. We can supply six varieties.

Senecio Clivorum (Yellow Jacobea). Luxuriant foliage and large head of bright yellow flowers. An ideal plant for wet ground. 3 to 4 feet. August and September.

***Shortia galacifolia**. Tufts of oval leaves which become purple in Winter, white or very pale pink, bell-shaped flowers. 9 to 12 inches. May. 50c each.

***Silene acaulis** (Catchfly). Close cushions of foliage covered with small pink flowers. 3 inches. May and June.

***Alpestris**. Dense masses of white flowers. 4 to 6 inches. June to September.

***Schaftae**. Pink flowers. 6 inches. August.

Silphium lacinatedum (Compass plant). Drooping heads of yellow flowers. 6 to 8 feet. July to September.

Spiraea filipendula (Dropwort). Fern-like foliage and branching panicles of drooping creamy white flowers. 2 feet. June and July.

Filipendula fl. pl. A double flowered form of the above.

Palmata. Handsome foliage and clusters of rosy crimson flowers. 3 to 4 feet. June and July.

Ulmaria fl. pl. (Double Meadow-sweet). Large heads of double, creamy white flowers. 2 feet. June and July.



Gilda Gray Snapped in Our Rock Garden at The New York Flower Show

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Stachys (Woundwort). *lanata*. Purple flowers; soft silvery foliage. 1½ feet. June and July.

Statice latifolia (Sea Lavender). Produces large clusters of purplish blue flowers. 2 feet. August and September.

Tatarica. Reddish flowers useful for cutting. 1 foot. June and July.

Stokesia (Cornflower Aster). *cyanea*. Flowers sky blue, 3 inches across. 2 feet. July to October.

Alba. A white form of the preceding.

Rosea. A beautiful pink variety.

Sweet William. Free flowering and popular garden flowers. White, crimson, pink and mixed. 1½ feet. June. 20c each.

Thalictrum (Meadow Rue). Plants with attractive foliage and very graceful plumose flowers.

Aquilegifolium. White flowers. 3 feet. May and June.

Adiantifolium. Graceful fern-like foliage; yellow flowers. 2 feet. June and July.

Minus. A dwarf form of the above. Yellow flowers. June and July.

Glaucum. Handsome glaucous gray foliage. 3 feet.

***Thymus** (Thyme) *citriodorus*. Pretty green, lemon scented foliage.

***Lanuginosus**. Carpets of woolly leaves, covered in June and July with pink flowers.

***Serpyllum albus**. Dense green foliage; clouds of white flowers. Prostrate habit.

***Serpyllum coccineus**. Bright scarlet flowers.

***Tiarella cordifolia** (Foam Flower). Handsome bronze tinted foliage; numerous spikes of creamy white feathery flowers. A shade loving plant. 1 foot. May.

Tradescantia (Spiderwort). A group of plants with grass-like foliage and great variety of color in the flowers. They will grow in almost any soil or situation. They flower throughout the Summer and grow about 2 feet high.

Virginica. Blue.

Virginica alba. White.

Virginica coccinea. Maroon. 25c each.

Virginica major. Large blue flowers.

***Trillium grandiflorum** (Wood Lily). Pure white, solitary flowers. 1 foot. May.

Tritoma Pfitzeri (Torch Lily). Handsome, reed-like foliage and orange scarlet flowers closely arranged on thick fleshy stems. 3 feet. September to November.

***Tunica saxifraga**. Tufts of evergreen foliage and a profusion of wiry stems bearing small, rosy pink flowers. 6 inches. June to September.

Valeriana officinalis (Valerian or Garden Heliotrope). Large heads of pale pink, fragrant flowers. 3 feet. June.

Verbascum, A. M. Burnie (Mullein). Spikes of apricot flowers. 3 feet. June.



Sweet William Used With Foxglove

Verbascum (Continued).

Densiflorum. Yellow flowers with mahogany centers. 4 to 6 feet. June.

Veronica amethystinus (Speedwell). Dense masses of slender stems covered with sky-blue flowers. 2 feet. June-July.

***Incana**. Deep blue flowers with silvery foliage. 1 foot. July and August.

Longifolia. Erect growth, long leaves and spikes of blue flowers. 2½ feet. July and August.

***Repens**. Carpets of evergreen foliage covered in Spring with very pale blue flowers.

***Royal Blue**. A dwarf bushy plant covered in May and June with masses of bright blue flowers. 1 foot.

***Rupestris**. A dwarf trailing plant bearing clusters of deep blue flowers. May and June.

Spicata. Blue. 1½ feet. June and July.

Subsessilis. Stout, erect stems of intense deep blue flowers. 2½ feet. July and August.

Vinca minor (Periwinkle). An evergreen trailer with blue flowers. 20c each.

Viola cornuta (Tufted Pansies). The flowers are similar to small pansies, the colors are very bright and they bloom continuously for several months if planted in a partially shaded spot. 9 inches. April to July and Sept. to Nov.

Admiration. Soft purple with dark blotch. 20c each.

Lutea splendens. Rich golden yellow. 20c each.

Papilio. Violet with dark eye. 20c each.

White Perfection. Very fine white. 20c each.

***Gracilis**. Deep violet blue flowers. 3 inches. May.

Yucca filamentosa (Adam's Needle). Produces immense spikes of creamy white flowers. 4 to 6 feet. June and July. Medium plants 35c each. Specimens \$1.00 each.

All plants not priced 25c each.

By buying 5 plants of one variety you get 2 free. See Inside Back Cover.

Double Ten Set of Color Combinations

One of each of this collection, (20 plants), \$5.00; Seven of each, (140 plants), \$25.00; Fourteen of each, (280 plants), \$48.00

Everyone knows the beautiful effects obtained by planting Madonna Lily with the tall Larkspur. They flower at the same time and the beauty of each is enhanced by planting together.

Each pair of varieties in this set will give you similar effects, and if the whole set is planted you have a succession of beautiful color combinations from April until the end of October.

Plant each variety separately in an irregular shaped group, about 10 to 12 inches apart. The first mentioned variety of each pair is the taller, so should be grouped behind the other.

- {Iris Pumila. Violet purple. 1 foot.
- {Alyssum saxatile. Bright yellow. 9 inches. April.
- 7 Each of 2 above varieties, \$2.25
- {German Iris Mrs. S. Wright. Golden yellow. 2 feet.
- {Centaurea Montana. Cornflower blue. 1½ feet. May.
- 7 Each of 2 above varieties, \$3.25
- {Iris siberica Snow Queen. Pure white. 2½ feet.
- {Veronica spicata. Bright blue. 2 feet. June.
- 7 Each of 2 above varieties, \$2.50
- {Phlox Miss Lingard. White. 2½ feet.
- {Linum perenne. Pale blue. 2 feet. June.
- 7 Each of 2 above varieties, \$2.50
- {Delphinium hybrids. Blue. 5 feet.
- {Lilium candidum. Pure white. 3½ feet. June.
- 7 Each of 2 above varieties, \$3.00
- {Phlox Mrs. Jenkins. Pure white. 2½ feet.
- {Delphinium chinensis. Gentian blue. 2 feet. July.
- 7 Each of 2 above varieties, \$2.50
- {Liatris Pycnostachya. Rosy purple. 4 feet.
- {Rudbeckia Newmanni. Gold and black. 2½ feet. August.
- 7 Each of 2 above varieties, \$2.50
- {Helianthus Wolley Dod. Golden yellow. 5 to 6 feet.
- {Salvia azurea grandiflora. Azure blue. 5 feet. September.
- 7 Each of 2 above varieties, \$2.50
- {Aster Lil Fardel. Old rose pink. 4½ feet.
- {Helenium autumnale. Golden yellow. 4 feet. September.
- 7 Each of 2 above varieties, \$2.50
- {Physostegia virginica grandiflora. Rosy pink. 1½ feet.
- {Chrysanthemum arcticum. White. 1 foot. October.
- 7 Each of 2 above varieties, \$3.00





Our roses are all pot grown and shipped with their own soil around the roots, and not like the one at the right, which is always a gamble.

ROSES

How We Make Sure of Satisfaction

Doesn't it look to you like just plain ordinary common sense, that if you could buy roses with a goodly lot of the soil they had been growing in, all around their roots, that those roots would go right on growing and your results be quicker and far better in every way? Of course they would.

Therefore, from now on we are absolutely through selling roses any other way. Every plant we have, was carefully potted last Fall and will be shipped with its own soil.

Yes, such roses do cost a bit more than the other kind that are "heeled in" a trench, and dug up and shipped without a bit of soil on their roots; but it's worth to you all it costs.

Furthermore, you can plant our pot grown, soil shipped roses as late as the first of July.

Hybrid Tea Selections Another Satisfaction Insurer

Your experience is quite like a lot of others. You look over a list of Hybrid Tea roses in various colors and varieties, and unless you are an expert of experts, and know exactly what you want, it's confusion confounded to make your selections.

This is far from being any reflection on your knowledge of roses, because nowadays there are so many wonderful roses in all colors, that to lay the blooms out on a table, side by side, it would take nothing short of a super-expert to tell which is which.

For just that reason, for the last few years, by far the greater number of our customers have asked us to make the

selections for them. All they do, for example, is write for so many of this color and that, and leave the selection of varieties to us.

So satisfactorily has this way turned out, that this year we are going to follow the wishes of the greatest number and sell all our Hybrid Tea roses that way.

For your further satisfaction, we have reduced our varieties to only those which are the absolutely dependable ones, that you can count on being good bloomers the entire Summer, even to late Fall. You see from the prices below that you save \$1.50 by buying 10. Here are 4 groups of colors to select from. Your order will have the personal attention of our expert, of that you can be assured.

Red and Cerise Shades Pink Shades
Light Yellow and White Shades
Yellow and Salmon Shades

Pot grown, \$8.50 for 10; Single plants, \$1.00

Standard Roses

We can supply Standard Roses on 3½ ft. stems in a large number of varieties. If you will advise the color desired we will be glad to select the best variety or if you prefer we will send a list of varieties we have in stock.

All Standard Roses are pot grown.

Price \$2.50 each; \$17.50 per 10.

Hybrid Perpetuals and Others

Pot grown, \$1.00 each — \$8.50 per 10

Conrad F. Meyer (Rugosa).	Deep vivid pink.
Captain Hayward.	Scarlet crimson, perfect form.
Frau Karl Druschki.	Pure white, large flowers.
Juliet (Pernetiana).	Outside of petals old gold, inside scarlet to rosy red.
Magna Charta.	Bright pink, suffused with carmine.
Prince Camille de Rohan.	Deep velvety crimson maroon, shaded scarlet.
Ulrich Brunner.	Bright cherry red.

Climbing Roses

Pot grown, \$1.00 each — \$7.50 per 10

Crimson Rambler.	Double, crimson flowers.
Dr. W. Van Fleet.	Delicate peach pink.
Dorothy Perkins.	Produces abundant clusters.
Excelsa.	Brilliant scarlet crimson.
Gardenia.	Bright yellow.
Hiawatha.	Deep carmine, yellowish white center.
Kaiserin A. Victoria.	White, shading to soft primrose.
Paul's Scarlet.	Vivid scarlet.
Sanders White.	White Double Flowers.
Snow Drift.	Clear snowy white.
Tausendschoen.	Large, semi-double pink flowers.

Something New

Shaker Seed Shaker

For Lawn Grass and Fertilizer



Price \$2⁰⁰

Postpaid anywhere in United States.

Filled with enough Shaker
Grass Seed to plant 200 square feet.

Shaker lawn grass seed is made up for two purposes. The first is for general sowing and will do well in full exposure to the sun and also in spots which are slightly shady. The other mixture is made up for shady places.

In ordering kindly specify which you prefer.

Sows Lawns Evenly

Everybody who has ever tried to sow lawn grass seed evenly, knows how next to impossible it is to do it the old hand scatter way.

This patented Shaker Seeder of ours, was invented by an expert lawn maker, who has for years been working on a seeder that would not only do the seeding as it should be done, but be so simple in construction, that there would be nothing to get out of order. The seed at all times flows freely due to the patented cone and distributor cap. And quite as important, it costs so little, anyone who has a lawn can have a Shaker Seeder.

It's made of strong, enduring, material, with distributor cone and screw on perforated seeder at one end, and removable filler cap at the other.

It is 29 inches long, and just the right size around, to fit the hand nicely, for either woman or man.

Lawn Grass Refills For Shaker Seeder

The Shaker Seeder comes to you filled with ample seed to sow 200 square feet. Refills can be supplied in the sizes given below. 75c buys a refill bag of Shaker Seed, enough for another 200 square feet. \$1.50 buys enough for 500 square feet. And \$3.00 enough for 1,000 square feet.

The seed comes in special wedge shaped bags. The small end of each bag will fit right over the end of the seeder and is held in place securely.

The Seeder can in this way be quickly and easily filled without loss of any seed.

Each bag will be sealed and dated so you can not only tell you are getting genuine Shaker Lawn Grass Seed, but that it is *fresh* seed.

All Shaker Seed is sold by the square foot and not by the pound or quart. You can tell exactly how much to get and use. It does away with all guess work.

PRICES

Postpaid anywhere in United States in special refill sealed bags.

For	200 square feet	—	75c
For	500 square feet	—	\$1.50
For	1,000 square feet	—	\$3.00

When ordering kindly specify whether you wish the general purpose mixture or whether you wish our special mixture for shady places.

For Grass Seed in bulk see page 47.



**Sowing New Lawns
Right**

Hold the shaker seeder in a vertical position and shake with a rotary motion and the seed or fertilizer will come out evenly. It will stop when you stop shaking. That's why it's called the Shaker Seeder.



**Seeding Bare Spots
Easily**

How simple, when ever you see a thin or bare spot to take your Shaker Seeder and shake on it, just the right amount of evenly distributed seed. Could anything be handier or simpler!



**Sowing Shaker Garden
Food**

First make your seed drill, then shake on some Shaker Food. It will go directly in the drill and alongside, both of which will cover in with your seed. Sow flower seed before shaking on the Food.



**Sowing Fertilizers Around
Flowers**

Use it when you set out plants. Then when the buds are forming shake some Shaker Food around the roots and dig it in. Roses are especially greedy feeders—so do it once a month from May to October.

Why Shaker Lawn Seed Is Best

No one kind of seed makes a good lawn. The selection of the right seed in the right proportions is of greatest importance. A mixture containing plenty of the rye grasses gives a quick result but has no permanence. Some rye grass is necessary to come on first and protect the finer and slower maturing grasses until they are established, but that's all.

The larger the proportion of permanent kinds in the mixture, the higher the cost and the surer you are of having a lastingly satisfactory lawn.

Why spend your time and money, leveling up and carefully fixing a lawn for seeding, and then buy a cheap seed that comes up in patches because of its low germination, and contains but little permanent seed; and is liable to have a generous supply of weed seeds?

Every square foot of Shaker Seed you buy, you can absolutely depend on being nothing

but the best of seed, free from weeds, and mixed by one of the country's greatest lawn experts. We believe it to be the best all around lawn seed money can buy.

And remember that the Shaker Seeder, is just as good for distributing Shaker Fertilizer. Comes in the same kind of refill bags so you never have to touch it with your hands.

Shaker Fertilizer Food For Lawn and Garden

For lawns, you can sow it with the Seed Shaker after you plant the seed, and as often afterwards as needed.

For your garden, just shake the Shaker Food into the drill and plant your seed. By using the Shaker Seed Shaker you put the Shaker Fertilizer exactly where it will do the most good.

All ingredients are of highest grade. They have been carefully balanced, making the best possible food for the purpose.

It may cost a bit more than some, but it accomplishes a good bit more than most.

Shaker Fertilizer Food is sold with the Shaker trade mark tag on each bag. It's your protection against substitution.

After the plants are well up, you can take your Shaker Seeder, fill with Food, and shake a little along the plants, giving them a top dressing, then cultivate in, or dig around by hand.

Having the Shaker Food in the Shaker, it's not only easy to use at any time, but entirely overcomes any disagreeable contact with the hands.

PRICES: — Packed in special refill sealed bags. By express.

10 lb. enough for 200 square feet, \$1.00

25 lb. enough for 500 square feet, 2.00

100 lb. enough for 2,000 square feet, 5.00

A Word or Two About Our Nursery Stock

JUST as sure as a building cannot continue to stand plumb on a shaky foundation, neither can shrubs, shade trees or evergreens thrive without an ample amount of root growth. Without it, ever so fine looking specimens, when transplanted to your grounds, will simply stand still for an exasperatingly long time, until it makes the necessary new roots to support new growth.

Both our soil and method of growing insures plenty of roots. In addition particular pains are taken in digging, so that not only the main roots, but the vital nourishment absorbing rootlets are preserved.

When planting see to it that first the hole is big enough, so that the roots can be well spread out, and not left bunched up or extending up the sides of the hole.

Of course, make the soil rich; that's just common sense. And water when you plant. Plenty of it. Not only does it help sustain the plant, but also settles the soil closely around the roots, hastening their "grip on the soil" as it is called.

There are shrubs and trees for practically every place and purpose, so we have tried to arrange them to help you as much as possible in making the right selection.

If a bit in doubt, however, don't fail to write us.

Ten Flowering Shrubs for the Rock Garden

Ten Set: One plant of each variety \$12.50

All of these shrubs are of dwarf habit and free flowering, their coloring being most varied.

They have been selected not only for these reasons but because their flowering periods overlap and will give you flowers throughout the blooming season.

We would suggest the planting of the garland flowers and St. John's Wort in the front of the rockery, Arbutus and Climbing Hydrangea in the center or ends; while the Plums and Magnolia should help to form the background. A few hardy roses in between—to fall over the rocks always make a wonderful attraction and never fail to win favorable comment when so used in the garden.

	Price Each	Price Per 10
Garland Flower (<i>Daphne Cneorum</i>) -----	\$.75	\$6.25
Deutzia gracilis -----	.50	4.20
Magnolia Stellata. 2-3 ft. -----	7.50	75.00
Double Flowering Almond (<i>Prunus persica</i> rosea fl. pl.) -----	2.00	20.00
Japanese Hardy Rose (<i>Rosa rugosa</i>). 18 in. -----	.55	4.60
Prairie Rose (<i>Rosa Setigera</i>) -----	.60	5.00
Chinese Quince Berry (<i>Cotoneaster horizon-</i> talis). 14-16 in. -----	1.00	8.30
St. John's Wort (<i>Hypericum Henryii</i>) ----	.50	4.20
Arbutus Shrub (<i>Abelia chinensis</i>) -----	.40	3.30
Enonymus Radicinus -----	.50	4.50

Ten Evergreens for the Rockery

Ten Set: One plant of each variety \$23.00

It is really necessary to plant evergreens in the rockery so that in Winter time, when the other shrubs are dormant the evergreens will keep it green and beautiful.

Besides, the Leucothoe, the Mountain Laurel and the Japanese Evergreen azalea add further beauty by flowering in the Spring.

Japanese Dwarf Yew (<i>Taxus cuspidata brevi-</i> folia). ----- 16 in.	Each	\$2.50
Dwarf Cypress (<i>Retinospora obtusa nana com-</i> pacta). ----- 12 in.		3.00
Leucothoe (<i>Andromeda Catesbaei</i>). -- 20-24 in.		2.00

Picea orientalis compacta (Dwarf oriental spruce). ----- 20-24 in.	Each	4.00
Mountain Laurel (<i>Kalmia latifolia</i>). -- 1½ ft.		1.25
Tamarisk Savin Juniper (<i>Juniperus tamarisci-</i> folia). ----- 1½ ft. spread		3.00
Prostrate Juniper (<i>Juniperus horizontalis</i>). 18 in. spread		2.00
Japanese Evergreen Azalea (<i>Azalea Amoena</i>). 15 in.		2.00
Juniperus Pfitzeriana ----- 18-24 in.		4.00
Dwarf Hemlock (<i>Tsuga diversifolia</i>). ---- 24 in.		3.50

Ten Evergreens for Foundation Planting

Ten Set: One plant of each variety \$33.00

This list has been arranged in the sequence in which they might be planted. For example: the Blue Cedar and Pyramidal Yews, because of their height, might be used as end planting with Pfitzer's Juniper between, and so on, down the list.

But, when ordering, it ought to be remembered that for every large plant two of the smaller ones will be necessary to fill in the spaces between.

If you will send in a diagram of the location to be planted, with dimensions, we will be glad to suggest to you the number of plants we think necessary for a successful arrangement.

Blue Cedar (<i>Juniperus virginiana glauca</i>). ---- 4 ft.	Each \$6.00
Pfitzer's Juniper ----- 2-2½ ft.	5.00
Pyramidal Yew (<i>Taxus cuspidata capitata</i>). -- 3 ft.	6.00
Dwarf Hemlock (<i>Tsuga diversifolia</i>). ----- 2 ft.	3.50
Globe Arborvitæ (<i>Thuja occidentalis globosa</i>). 18 in.	3.50
Hovey's Arborvitæ (<i>Thuja Hovey's</i>). ----- 18 in.	2.00
Japanese Spreading Yew (<i>Taxus cuspidata</i>). -- 24 in.	3.00
Blue Spreading Juniper (<i>Juniperus tamariscifolia</i>). 18 in.	3.00
Thuja Siberica ----- 18 in.	2.00
Creeping Juniper (<i>Juniperus horizontalis</i>). 16-18 in.	2.00

Ten Evergreen Flowering Shrubs for Foundation Planting

Ten Set: One plant of each variety \$19.00

A good foundation planting is about the greatest asset that a house can have, and the list we are here offering will give you an evergreen effect the year round, flowers two or three months of the year, or in other words it is working for you 365 days a year. In return for this service, be sure that you do not plant under the eaves of the house, where they cannot get water. However, if they should be planted in such a position, water often and plentifully.

They all like leafmold and an application of leafmold dug into the soil before planting is the most beneficial thing you can do. In the winter time a covering of leaves is also very good.

If in doubt as to how to arrange your planting, give us an outline of your planting area and we will be glad to submit an idea as to how they should be located.

Mountain Laurel (<i>Kalmia latifolia</i>). ----- 1½ ft.	Each \$1.25
Great Laurel (<i>Rhododendron maximum</i>). ----- 2 ft.	2.25
Japanese Holly (<i>Ilex crenata Fortunei</i>). ---- 24 in.	2.50
Azalea Hinodigiri ----- 12-14 in.	2.50
Azalea Amoena ----- 12 in.	1.50
Andromeda Japonica (Lily of the Valley Shrub). 18-20 in.	2.50
Azalea indica alba ----- 12-16 in.	1.50
Hybrid Rhododendron. Customer's selection.	
Red varieties: ----- 2 ft.	5.00
White varieties: ----- 2 ft.	5.00
Purple varieties: ----- 2 ft.	5.00
Leucothoe Catesbaei (<i>Andromeda</i>). ----- 18 in.	1.25
Rhododendron Wilsoni ----- 12-15 in.	2.00



Planting of Rhododendron

Five Evergreens for Hedges

Five Set: One plant of each variety \$13.50

Hedges for the past few years have not been as popular as they were years ago, but we are glad to say that they are coming back into popularity.

We all hear artists rave about the beauty of the English gardens and their privacy. This privacy has been obtained by the use of evergreens as hedges. Not only in the Summer but also in the Winter. What flower garden can equal the splendor of an evergreen after a snow or sleet storm, with the sun sparkling from every branch.

In the list we have Pyramidal Yew. This is an introduction from Japan and has come to take the place of what the English Yew has done for the English garden. We cannot recommend it too highly. After they are once established, they grow fairly fast, and if you feel that the large plants run into too much money, take some of the smaller

ones and it will surprise you how large they will be in a few years.

The dwarf Japanese Yew, however, should be planted only where a low hedge will at all times be wanted, as it is very slow growing and due to its habit of growth is very characteristic and informal.

	Price Each	Price Per 10
Pyramidal Yew (<i>Taxus cuspidata capitata</i>). 3 ft.	\$6.00	\$55.00
American Hemlock (<i>Tsuga canadensis</i>). 2½-3 ft.	4.00	37.50
Norway Spruce (<i>Picea excelsa</i>). ---- 18 in.	1.50	12.50
Japanese Yew (<i>Taxus cuspidata brevifolia</i>). 18 in.	4.00	35.00
Bush Boxwood (<i>Buxus sempervirens</i>). 10 in.	.50	4.75

Ten Shrubs for Hedges and Boundary Planting

Ten Set: One plant of each variety \$4.50

Hedges are more universally used than any other class of stock. Those listed below are adapted for almost all kinds of hedges. For formal treatment we would recommend the California Privet and the Japanese Barberry. The California Privet, to keep within bounds, needs shearing throughout the summer. Japanese Barberry can also be sheared, but if allowed to grow naturally and sheared only when it is too large, is very beautiful on account of its graceful habit and the profusion of red berries in the fall.

The flowering varieties, such as Roses, it is safer to plant away from the street, as there is always the danger of the public picking the flowers when the plants are at their best.

	Size	Distance to Plant Apart	Price Each	Price per 10
Japanese Barberry (<i>Berberis</i> <i>Thunbergii</i>) -----	15-18 in.	18 in.	\$.45	\$3.50
Amoor River Privet (<i>Ligustrum</i> <i>amurense</i>) -----	2 ft.	8 in.	.35	3.00
California Privet (<i>Ligustrum</i> <i>ovalifolium</i>) -----	2 ft.	8 in.	.20	1.50
Rose Gruss an Teplitz ----	15-18 in.	18 in.	.65	5.40
Rose of Sharon (<i>Althea</i>) --	3-4 in.	3 ft.	.75	6.25
Bush Aralia (<i>Aralia penta-</i> <i>phylla</i>) -----	2-3 ft.	3 ft.	.50	4.20
Lilac (<i>Syringa vulgaris</i>) --	2 ft.	4 ft.	.50	4.20
Deutzia Pride of Rochester	2-3 ft.	3 ft.	.50	4.20
Hydrangea paniculata gran- diflora -----	2 ft.	3 ft.	.75	6.25
Rosa rugosa -----	18 in.	2 ft.	.55	4.60

Ten Shrubs for Lawn Planting or Shrubbery Border

Ten Set: One plant of each variety \$5.50

It is very often desirable to have a group of shrubs in the corner of the lawn, something to break the straight line of the hedge, or some place where the milkman or grocer is in the habit of making a short cut to get to the back of the house.

Then again, a shrub border is sometimes planted in place of a hedge, making an attractive setting for the house. By planting shrubs close together they naturally lose their individual beauty and merge one into another giving a variety of color. If planted individually, which can be done with good success, they develop into their old characteristic types and become specimen plants, which are admired by everyone. In many old gardens of today, you can see plants of Rose of Sharon, Sweet Shrub, and the like, flowering profusely, and almost as old as the house itself.

	Size	Distance to Plant Apart	Price Each	Price per 10
Hydrangea paniculata grandi- flora -----	2 ft.	3 ft.	\$.75	\$6.25
Deutzia Pride of Rochester --	2-3 ft.	4 ft.	.50	4.20
Spirea opulifolia -----	3-4 ft.	4 ft.	.50	4.20
Weigelia Rosea (<i>Diervilla</i>) --	3-4 ft.	3 ft.	.75	6.25
Mock Orange (<i>Philadelphus</i> <i>grandiflorus</i>) -----	2-3 ft.	4 ft.	.50	4.20
Snowball Bush (<i>Viburnum</i> <i>opulus sterilis</i>) -----	2 ft.	4 ft.	.75	6.25
Tartarian Honeysuckle (<i>Lonicera</i> <i>tartarica</i>) -----	2-3 ft.	4 ft.	.50	4.20
Rose of Sharon (<i>Althea</i>) ----	3-4 ft.	4 ft.	.75	6.25
Sweet Shrub (<i>Calycanthus</i> <i>floridus</i>) -----	2 ft.	4 ft.	.60	5.00
Bush Aralia (<i>Aralia penta-</i> <i>phylla</i>) -----	2-3 ft.	4 ft.	.50	4.20

Garden Helps

Shaker Fertilizer Food

The question of fertilizer is always one that bothers the amateur gardener. On a small place it is not feasible to purchase a specific fertilizer for each type of plants which are grown.

For the average size garden we have made up a fertilizer which can be used safely and with success on any kind of plants or flowers. This fertilizer is also suitable for lawns. It can be used for new lawns or for top dressing old ones.

This is the highest grade fertilizer it is possible to produce keeping in mind the fact that if fertilizer of an analysis which is too high and quick acting is liable to do more harm than good. What we have had in mind was a fertilizer high in plant food and one which would promote the even steady growth of plants to which it was applied.

This fertilizer can only be procured direct from us. Shaker Fertilizer Food is packed in the following sizes and can be shipped promptly upon receipt of your order.

10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$5.00.

Humus. Especially good for lightening soils, starting seed, growing bulbs, etc. Also for improving soils where plants or shrubs are to be set and as a top dressing for lawns. In bags, 100 lbs., \$2.00; 500 lbs., \$7.50; 1,000 lbs., \$14.00; 2,000 lbs., \$24.00. Loose, 1,000 lbs., \$10.00; 2,000 lbs., \$18.00. Special prices on car load lots in bulk.

Bonemeal. The safest fertilizer to use when setting plants and trees, will not "burn" the roots and induces strong even growth. 10 lbs., 75c; 100 lbs., \$4.00.

Pulverized Sheep Manure. Dried and pulverized, clean and convenient to use. 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00; one ton, \$53.00.

Tufa Rock. A coarse, porous limestone rock used extensively for rockery work. Light and easy to handle. 100 lbs., \$2.00; 500 lbs., \$8.00; 1,000 lbs., \$14.00; ton, \$24.00. In bulk shipped direct—price on application

Melrosine



Formerly the only known remedy for Rose Bugs was to pick them by hand and drown them in kerosene but now Rose Bugs need no longer be patiently endured. They are easily eliminated by the use of Melrosine. When sprayed with Melrosine they die. This spray is a certain death to Rose Bugs and is not injurious to the plants. The blooms are saved without spot or blemish. Full instructions are given on each can.

Price list of Melrosine.

Gallon Can	\$6.00	Quart Can	\$1.75
Half-Gallon Can	3.25	Pint Can	1.00

Trial Size, 60.

Aphine. A very effective remedy against plant lice of many descriptions. Qt., \$1.00; gal., \$3.00.

Arsenate of Lead. Paste. The standard insecticide for leaf-eating insects. Lb. tin, 45c; 5 lb. tin, \$1.50; 10 lb. tin, \$2.50; 25 lb. tin, \$5.00.

Black Leaf 40. A concentrated Nicotine solution for spraying for all sucking insects, such as red spider, plant lice, thrips, etc. Most economical and effective. Oz. 35c; ½-lb. tin, \$1.25; 10-lb. can, \$13.50.

Fungine. A good spray for fungus diseases. Qt., \$1.00; gal., \$3.00.

Pyrox. A combination insecticide and fungicide for leaf-eating insects, blights and fungus troubles. Lb., 45c; 5 lbs., \$1.65; 10 lbs., \$3.00; 50 lbs., \$11.00.

SHAKER LAWN GRASS FOR THE HOME LAWN

This mixture of grasses is prepared especially to produce quick results and a permanent lawn. It is composed of dwarf fine-leaved grasses, producing a closely interwoven deep turf, maintaining from year to year a beautiful carpet of rich perfect green. It will also stand close cutting and trampling, forming a mat of excellent appearance. Twenty pounds of Shaker Lawn Grass make a bushel. This mixture is the best we know how to produce, after years of experience in lawn making. If you are concerned about quality and a good permanent lawn, consider quality before price when buying grass seed.

SHAKER LAWN GRASS FOR SHADY PLACES

Because of the difficulties in obtaining a satisfactory growth of grass under trees in shady spots, we offer this special mixture. It is not difficult to grow a good lawn in shady places with the proper combination of varieties. Shaker Lawn Grass Seed has been thoroughly tested. It produces an abundant growth of beautiful green and blends well with our regular mixture.

PRICE OF ABOVE MIXTURES

Seed for	200 square feet,	\$.75	Postpaid.
Seed for	500 square feet,	1.50	Postpaid.
Seed for	1,000 square feet,	3.00	Postpaid.
20 lbs. ----	\$ 9.00	By express or freight collect.	
100 lbs. ----	40.00	By express or freight collect.	

WHITE CLOVER

A small quantity only of White Clover is included in our grass seed mixture, in fact, enough only to help thicken the sod. Some gardeners prefer more Clover in their lawns, and to these we offer this select quality Clover seed, the best we can get.

4 ozs. 30c, 1b. 85c, 5 lbs. \$3.75

INDEX

FLOWER SEEDS

	Page		Page		Page		Page		Page
Achillea	5	Calliopsis	7	Didiscus	9	Ice Plant	10	Moonflower	11
Aconitum	5	Campanula	7	Digitalis	9	Ipomea	10	Morning Glory	10
Ageratum	5	Candytuft Annual	7	Dimorphotheca	9	Iris, Japanese	10	Myosotis	11
Aloysia	5	Candytuft Hardy	10	Dolichos	9	Kochia	10	Nasturtium	11-12
Alyssum	5	Canterbury Bells	7	Echinacea	9	Kudzu	10	Nemesia	12
Anchusa	5	Cardinal Climber	7	Edelweiss	9	Lace Flower	9	Nicotiana	12
Anemone	5	Cardinal Flower	11	Eschscholtzia	9	Lady Slipper	7	Oenothera	12
Anthemis	5	Carnation	7	Eupatorium	9	Larkspur, Annual	10	Pansy	12
Antirrhinum	5	Castor Oil Bean	14	Euphorbia	9	Larkspur, Hardy	8	Pansy, Tufted	16
Aquilegia	6	Celosia	7	Feverfew	9	Lathyrus	11	Papaver	12
Arabis	6	Cerastium	7	Forget-me-not	11	Lavatera	11	Pentstemon	12
Arctotis	6	Centaurea	7	Four O'Clock	11	Leontopodium	9	Petunia	13
Artemesia	5	Chrysanthemum	8	Gaillardia	9	Linum	11	Phlox	13
Aster	6	Clarkia	8	Geranium	9	Lobelia	11	Physalis	12
Baby's Breath	10	Cleome	8	Geum	9	Love-in-a-Mist	12	Physostegia	13
Balloon Flower	14	Cobaea	8	Globe Amaranth	9	Lupinus	11	Pinks	9
Balsam	7	Coleus	8	Godetia	9	Lychnis	11	Platycodon	14
Baptisia	7	Columbine	6	Gourds	9	Marguerite	7	Poppies	14
Bellis	7	Coreopsis	8	Gypsophila	10	Marigold	11	Poppies, Cal.	9
Blanket Flower	9	Coreflower	7	Helianthus	10	Marvel of Peru	11	Portulaca	14
Brachycome	7	Cosmos	8	Helichrysum	10	Mathiola	11	Primrose, Eve.	12
Browallia	7	Dahlia	8	Heliotrope	10	Mesembry-		Primula	14
Burning Bush	10	Daisy—English	7	Heuchera	10	anthemum	10	Pueraria	10
Butterfly Flower	14	Delphinium	8	Hollyhock	10	Mignonette	11	Pyrethrum	14
Calendula	7	Dianthus	9	Iberis	10	Mimosa	11	Ricinus	14

PERENNIAL PLANTS

Achillea	24	Bruckenthalia	30	Epilobium	28	Heuchera	31	Monkshood	24	Saponaria	38
Aconitum	24	Buddleia	26	Epipactis	35	Hibiscus	31	Myosotis	35	Scabiosa	38
Acorus	24	Butterfly Bush	26	Erica	28-30	Holly, Sea	28	Nepeta	35	Sedum	38
Adiantum	29	Callimeris	26	Erigeron	28	Hollyhock	31	Nierembergia	35	Sempervivum	38
Aegopodium	24	Calluna	26-30	Eryngium	28	Iberis	31	Enothera	35	Senecio	38
Aethionema	24	Campanula	26	Eulalia	29	Incarvillea	31	Onoclea	29	Shortia	38
Agrostemma	24	Candytuft	31	Euonymus	28	Inula	31	Orchids, Hardy	35	Silene	38
Ajuga	24	Cardinal Flower	35	Eupatorium	29	Iris,		Orchis	35	Silphium	38
Althea	24	Caryopteris	26	Euphorbia	29	Germanica	32-33	Osmunda	29	Spiraea	38
Alyssum	24	Cassia	26	Ferns Hardy	29	Iris, Intermedia	33	Pachysandra	36	Spiranthes	35
Anchusa	24	Catananche	26	Festuca	29	Iris, Japanese	33	Pansy—Tufted	39	Stachys	39
Androsace	24	Centaurea	26	Flags	32-34	Iris, Pumila	34	Papaver	36	Starworts	25-26
Anemone	24-25	Cephalaria	26	Forget-me-not	35	Iris, Siberian	34	Pentstemon	36	Statice	39
Anthemis	25	Cerastium	27	Foxglove	28	Jerusalem Cross	35	Peonies	36	Stokesia	39
Aquilegia	25	Chelone	27	Funkia	29	Larkspur	28	Periwinkle	39	Stonecrop	38
Arabis	25	Chrysanthemum	27	Gaillardia	29	Lathyrus	34	Phalaris	29	Sunflower	30
Arctostaphylos	25	Cimicifuga	27	Galax	29	Lavender	34	Phlox	36-37	Sweet William	28-39
Arenaria	25	Columbine	25	Galega	29	Leiophyllum	34	Physostegia	37	Thalictrum	39
Armeria	25	Convallaria	28	Gaultheria	29	Leontopodium	34	Pinks	28-36	Thistle, Globe	28
Artemisia	25	Coreopsis	28	Garland Flower	28	Liatris	34	Platycodon	37	Thrift	25
Asclepias	25	Coronilla	28	Gentiana	29	Lilies, Day	30-31	Plumbago	37	Thymus	39
Asperula	25	Cypripedium	35	Geranium	29	Lilies, Hardy	34-35	Pogonia	35	Tiarella	39
Aspidium	29	Dahlia	18-19	Geum	29	Lilies, Torch	39	Polemonium	37	Tradescantia	39
Asplenium	29	Daisy,		Glaudioli	20	Lily of the Valley	28	Poppies, Oriental	36	Trillium	39
Aster	25-26	Michaelmas	25-26	Golden Glow	37	Linum	35	Potentilla	37	Tritoma	39
Astilbe	26	Daisy, Shasta	27	Grasses	29	Lobelia	35	Primrose, Eve.	37	Tunica	39
Aubrietia	26	Daphne	28	Gypsophila	30	Lupinus	35	Prunella	37	Valeriana	39
Avens	29	Delphinium	28	Habenaria	35	Lychnis	35	Pyrethrum	37	Verbascum	39
Baby's Breath	30	Dicksonia	29	Heather	30	Lysimachia	35	Rock Rose	30	Veronica	39
Balloon Flower	37	Dianthus	28	Helenium	30	Lythrum	35	Rosemary	37	Vinca	39
Baptisia	36	Dielytra	28	Helianthemum	30	Mallow	31	Rudbeckia	37	Viola	39
Bearberry	25	Digitalis	28	Helianthus	30	Malva	35	Sage	38	Windflower,	
Bellflower	26	Echinops	28	Helioopsis	30	Menziesia	30	Salvia	38	Japanese	24
Blanket Flower	29	Edelweiss	34	Helonias	30	Mertensia	35	Sanguinaria	38	Woodruff	25
Bocconia	26	Elymus	29	Hemerocallis	30-31	Monarda	35	Santolina	38	Yucca	39
Boltonia	26										

NURSERY SECTION

Abelia	44	Calycanthus	46	Hemlock	44-46	Laurel	44	Privet	46	Sweet Shrub	46
Althea	46	Cedar	45	Holly	45	Leucothoe	44-45	Philadelphus	46	Syringa	46
Andromeda	45	Cotoneaster	44	Honeysuckle	46	Ligustrum	46	Retinospora	44	Taxus	44-45-46
Aralia	46	Cypress	44	Hydrangea	46	Lilac	46	Rhododendron	45	Thuja	45
Arborvitae	45	Daphne	28	Hypericum	44	Ionicera	46	Rose	41-44	Tsuga	44
Azalea	44-45	Deutzia	44-46	Ilex	45	Magnolia	44	Snowball	46	Viburnum	46
Berberis	46	Diervilla	46	Juniperus	44-45	Prunus	44	Spirea	46	Weigelia	46
Boxwood	46	Euonymus	44	Kalmia	44-45	Picea	44-46	Spruce	44-46	Yew	44
Buxus	46										

Terms and Prices

Perennial Plant Prices

All plants not priced in our list are 25c each.

Two plants are given free when 5 plants of any one kind are ordered — 4 plants are given free when 10 plants are ordered, etc. This rate continues until 50 plants or more of any one kind are ordered, then the rate is the same as in the Schedule of Prices given below.

For example: you order 5 Gaillardia grandiflora at 25c each and we will send you 7 plants for the price of 5, or \$1.25. In this way you secure plants to the value of \$1.75 for a total cost of \$1.25.

On all orders for less than 5 plants the "each" price applies.

Bear in mind that these extra plants are not given unless the 5 plants ordered are of one variety or color. In other words an order for 5 Pink Single Hollyhocks will be entitled to 2 extra plants but an order for 3 Pink Single Hollyhocks and 2 Yellow Single Hollyhocks will be priced at the "each" rate.

These extra plants are not included with Ten Sets nor when a special price is quoted for 10 or 100 plants.

For your convenience we have arranged the table below which shows you at a glance the prices on various quantities:

When the each price is	\$.20	\$.25	\$.35	\$.50
7 Plants cost	1.00	1.25	1.75	2.50
14 " "	2.00	2.50	3.50	5.00
21 " "	3.00	3.75	5.25	7.50
28 " "	4.00	5.00	7.00	10.00
35 " "	5.00	6.25	8.75	12.50
42 " "	6.00	7.50	10.50	15.00
49 " "	7.00	8.75	12.25	17.50
	per C.	per C.	per C.	per C.
50 " and up @	13.50	16.00	24.00	34.00

Our Guarantee

We guarantee the safe arrival of everything we ship by mail, express or truck, provided complaint is made within ten days of arrival. We guarantee that every plant, bulb, shrub or tree we sell is true to name, or we will replace or refund the original purchase price.

Let Us Co-operate

Just naturally we want to handle your order with the best speed and greatest accuracy possible. To that end we invite you to work with us. Please read the following terms before ordering and also check your order before mailing to be sure that all items and catalog numbers are correct.

Our Ten-Ten Terms

All prices include packing charges.

All orders amounting to \$25.00 or more are delivered free within a radius of twenty miles from Rutherford.

All goods shipped by parcel post, express, or freight, travel at the purchaser's expense. If goods are to be shipped by parcel post add 10% to your remittance which will be applied towards paying the postage charges. Any balance remaining after the charges are paid will be returned promptly.

When ordering kindly remit in Money Order or Check. If Cash money is sent be sure to have the letter registered. We cannot be held responsible for loss of currency in the mail.

Correspondence to receive prompt attention should be written on a separate sheet from the order.

Charge accounts will not be opened with people unknown to us unless a satisfactory reference is sent with the order.

There is usually a slight delay in shipping orders to new customers in order to allow us to verify references.

We ask references from you and in return offer references to show our responsibility.

Since 1870, or over 50 years, we have been growing plants and sending them to all parts of this country.

That we have been doing this well is proven by the large number of medals we have won at the most important Flower Shows, and the large following of customers we have had over a long stretch of years.

We respectfully refer you to the Rutherford National Bank, Rutherford, N. J., or either the Dun or the Bradstreet Commercial Agency.

